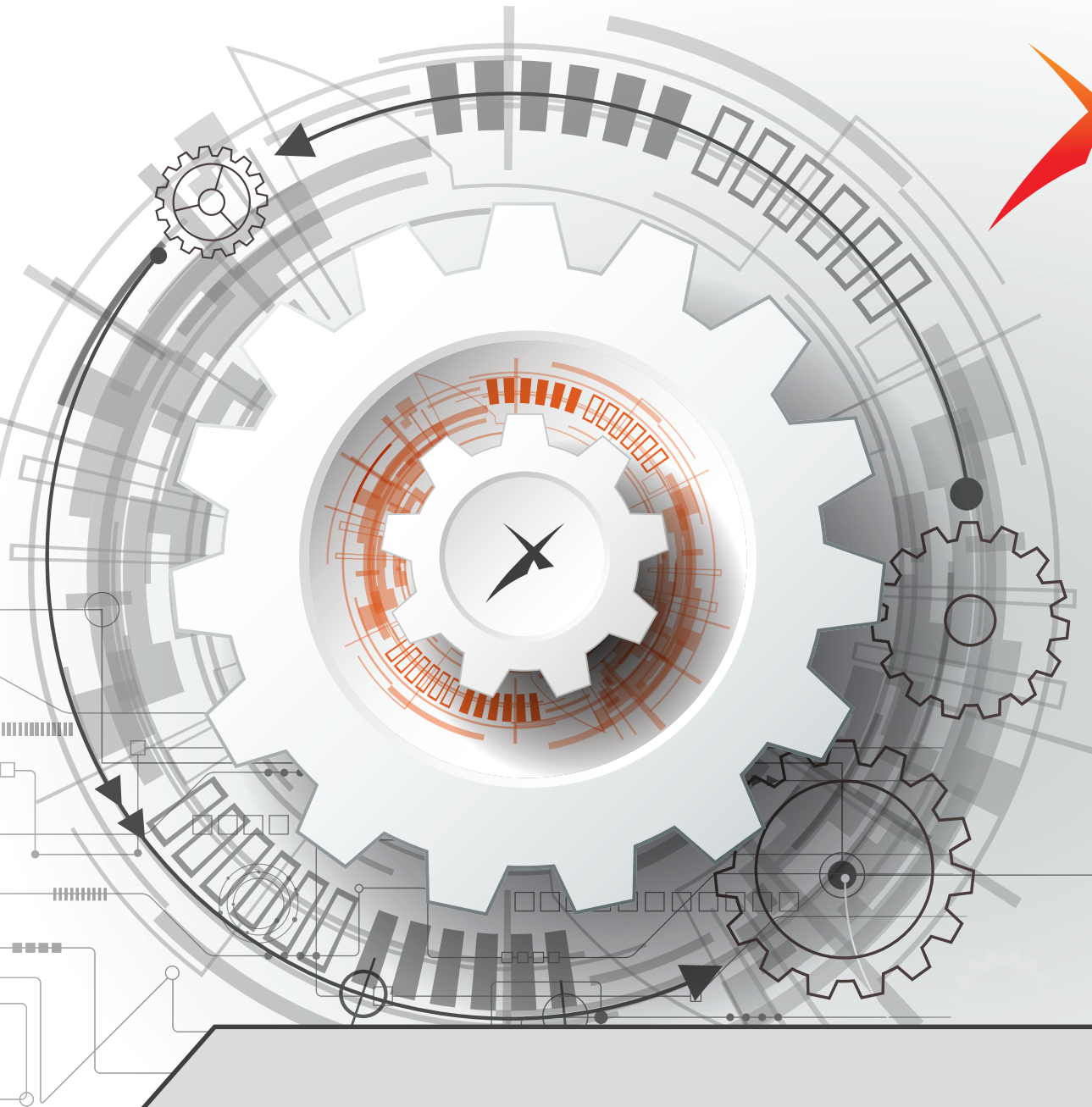




PRODUCT QUICK GUIDE : Q2 2019

www.inaxsys.com | Tel: 514.648.6648 | sales@inaxsys.com

**Cameras | Servers | VMS
PoE Switches | Power Supplies**

Established in 2005, Inaxsys is a unified security solutions builder capable of supporting any organization's security requirements - from access control to intelligent video management software to IP and HDCVI cameras and much more.

In a highly fragmented industry, we have grown to become more than just a supplier. Time being our clients' most precious asset, we've adapted our methods and business structure to provide them with the best and simplest experience to ensure the protection of people, information and assets. Directly from us, our clients can:

- Purchase from an extensive range of security products and software;
- Request custom-made products and solutions
- Get immediate support from our technical experts
- Book a training session to get additional knowledge

Inaxsys has been consistently growing for the past 15 years. In an industry dominated by a few global players, we've been able to achieve recognition by making our customers our number one priority.

Technology changes and evolves. We believe that developing and supplying the latest technologies is vital to simply stay in business. It's a no-brainer. What really sets us apart is the expertise of our team and their dedication to go beyond what's expected.

Our people is our true pride and the reason why we've been succeeding for so long.



11685 Philippe-Panneton Avenue
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H1E 4M1

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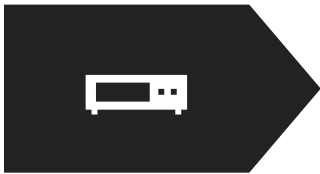
For general inquiries:

sales@inaxsys.com | orders@inaxsys.com | support@inaxsys.com



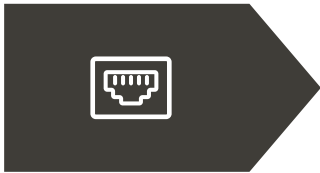
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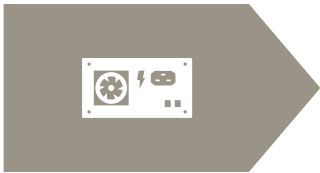
PLUG AND PLAY RECORDERS

To record your surveillance footage with the **best quality and value possible**, STORM is the solution with its wide range of different customizable features like the number of PoE channels and its storage size.



POE SWITCHES

Inaxsys offers many different types of switches such as PoE, Non-PoE, Managed and Unmanaged switches. They will help you to **power and communicate** with your security systems



POWER SUPPLIES

Inaxsys' power supplies are the most **reliable source of power**. Sufficient power will be a problem of the past.



SERVERS & STORAGE

With the Inaxsys' servers you can customize your storage size to **maximized the efficiency of your system**. You can choose between a wide range of enterprise-class storage and pre-load it with the VMS of your choice.



SURVEILLANCE CAMERAS

STORM has an extensive collection of **powerful surveillance cameras** ready to be set up in your security system. With a wide choice of amazing resolution, format and size, you can easily find the right fit for you.



VIDEO MANAGEMENT SOFTWARE

To add an important piece to your security system, Inaxsys is proud to present you 3 different **innovative video management software**. Arkiv, ITVision and STORM. All offer different features to fit your needs perfectly.



ACCESSORIES

Inaxsys offers you a **vast range** of different options to mount your cameras. Choosing between wall mounts, ceiling mounts or even pole mounts, our accessories will help you find the perfect setting.

New

NEW PRODUCT

Pop

MOST POPULAR PRODUCTS

Upg

UPGRADED PRODUCT



SURVEILLANCE CAMERAS

								
Model		INSB02IRF	INSEB02IRF	INSD02IRF	INSD04IRF	INSD04IRFB	INSB04IRF	INSD06IRWF
Image Sensor		1/2.7" 2 MP progressive scan CMOS	1/2.7" 2 MP progressive scan CMOS	1/2.7" 2 MP progressive scan CMOS	1/3" 4 MP progressive scan CMOS	1/3" 4 MP progressive scan CMOS	1/3" 4 MP progressive scan CMOS	1/2.9" 6 MP STARVIS™ progressive scan CMOS
Effective Pixels		1920(H) x 1080(V)	1920(H) x 1080(V)	1920(H) x 1080(V)	2688(H) x 1520(V)	2688(H) x 1520(V)	2688(H) x 1520(V)	3072(H) x 2048(V)
Minimum Illumination		0.08 Lux / F2.0 (Color); 0 Lux / F2.0 (IR on)	0.08 Lux / F2.0 (Color); 0 Lux / F2.0 (IR on)	0.08 Lux / F2.0 (Color); 0 Lux / F2.0 (IR on)	0.08 Lux / F2.0 (Color); 0 Lux / F2.0 (IR on)	0.08 Lux / F2.0 (Color); 0 Lux / F2.0 (IR on)	0.08 Lux / F2.0 (Color); 0 Lux / F2.0 (IR on)	0.04 Lux / F1.6 (Color), 0 Lux / F1.6 (IR on)
Maximum Length of IR LEDs		30m	30m	30m	30m	30m	30m	30m
Day/Night		Auto (ICR) / Color / B/W	Auto (ICR) / Color / B/W	Auto (ICR) / Color / B/W	Auto(ICR) / Color / B/W	Auto(ICR) / Color / B/W	Auto(ICR) / Color / B/W	Auto (ICR) / Color / B/W
Backlight Compensation		BLC / HLC / DWDR	BLC / HLC / DWDR	BLC / HLC / DWDR	BLC / HLC / WDR (120dB)	BLC / HLC / WDR (120dB)	BLC / HLC / WDR (120dB)	BLC / HLC / WDR (120dB)
Focal Length / Max. Aperture/ H.Angle		2.8mm F1.4 / H: 104° - V: 55°	2.8mm F1.4 / H: 104° - V: 55°	2.8mm F1.4 / H: 104° - V: 55°	2.8mm F1.4 / H: 104° - V: 57°	2.8mm F1.4 / H: 104° - V: 57°	2.8mm F1.4 / H: 104° - V: 57°	2.8mm / F1.6 / H: 98° - V: 67°
Pan / Tilt / Rotation		Pan: 0° ~ 360°; Tilt: 0° ~ 90° Rotation: 0° ~ 360°	Pan: 0° ~ 360°; Tilt: 0° ~ 90° Rotation: 0° ~ 360°	Pan: 0° ~ 355°; Tilt: 0° ~ 65° Rotation: 0° ~ 355°	Pan: 0° ~ 355°; Tilt: 0° ~ 65° Rotation: 0° ~ 355°	Pan: 0° ~ 355°; Tilt: 0° ~ 65° Rotation: 0° ~ 355°	Pan: 0° ~ 360°; Tilt: 0° ~ 90° Rotation: 0° ~ 360°	Pan: 0° ~ 355°; Tilt: 0° ~ 65° Rotation: 0° ~ 355°
Focus Control		Fixed	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed
Lens Type / Mount Type		Fixed / Board-in Type	Fixed / Board-in Type	Fixed / Board-in Type	Fixed / Board-in Type	Fixed / Board-in Type	Fixed lens / Board-in Type	Fixed lens / Board-in Type
DORI Distance	Detect	40m (131ft)	40m (131ft)	40m (131ft)	63m (207ft)	63m (207ft)	63m (207ft)	69m (226ft)
	Observe	16m (52ft)	16m (52ft)	16m (52ft)	25m (82ft)	25m (82ft)	25m (82ft)	28m (92ft)
	Recognize	8m (26ft)	8m (26ft)	8m (26ft)	13m (43ft)	13m (43ft)	13m (43ft)	14m (46ft)
	Identify	4m (13ft)	4m (13ft)	4m (13ft)	6m (20ft)	6m (20ft)	6m (20ft)	7m (23ft)
Compression		H.265+ / H.264+	H.265+ / H.264+	H.265+ / H.264+	H.265+ / H.264+	H.265+ / H.264+	H.265+ / H.264+	H.265+ / H.264+
Frame Rate	Main Stream	1080P (1 - 25/30fps)	1080P (1 - 25/30fps)	1080P (1 - 25/30fps)	4MP (1 - 20fps); 3MP (1 - 25/30fps)	4MP (1 - 20fps); 3MP (1 - 25/30fps)	4MP (1 - 20fps); 3MP (1 - 25/30fps)	6MP (1 - 20fps); 4MP (1 - 25/30fps)
	Sub Stream	D1 (1 - 25/30fps)	D1 (1 - 25/30fps)	D1 (1 - 25/30fps)	D1 (1 - 25/30fps)	D1 (1 - 25/30fps)	D1 (1 - 25/30fps)	D1 (1 - 25/30fps)
	Third Stream	N/A	N/A	N/A	N/A	N/A	N/A	1080P (1 - 25/30fps)
Bit Rate		H.264: 32K ~ 10240Kbps H.265: 12K ~ 6400Kbps	H.264: 32K ~ 10240Kbps H.265: 12K ~ 6400Kbps	H.264: 32K ~ 10240Kbps H.265: 12K ~ 6400Kbps	H.264: 32K ~ 10240Kbps H.265: 12K ~ 8448Kbps	H.264: 32K ~ 10240Kbps H.265: 12K ~ 8448Kbps	H.264: 32K ~ 10240Kbps H.265: 12K ~ 8448Kbps	H.264: 24K ~ 10240Kbps H.265: 14K ~ 9984Kbps
Corridor Mode		Supported	Supported	Supported	Supported	Supported	Supported	Supported
Audio in/out		N/A	N/A	N/A	N/A	N/A	N/A	1/1 channel In/Out
Alarm in/out		N/A	N/A	N/A	N/A	N/A	N/A	1 channel In: 5mA 5VDC 1 channel Out: 300mA 12VDC
Memory Slot		N/A	N/A	N/A	N/A	N/A	N/A	Micro SD card, Up to 128GB
Smart Detection		Tripwire, Intrusion, Motion detection, Video tampering, Scene changing	Tripwire, Intrusion, Motion detection, Video tampering, Scene changing	Tripwire, Intrusion, Motion detection, Video tampering, Scene changing	Tripwire, Intrusion, Motion detection, Video tampering, Scene changing	Tripwire, Intrusion, Motion detection, Video tampering, Scene changing	Tripwire, Intrusion, Motion detection, Video tampering, Scene changing	Tripwire, Intrusion, Abandoned/Missing Object, Face Detection
Power Supply / Power Consumption		DC12V, PoE (802.3af)(Class 0); Less than 5.5W	DC12V, PoE (802.3af)(Class 0); Less than 5.5W	DC12V, PoE (802.3af)(Class 0); Less than 5.5W	DC12V, PoE (IEEE 802.3af) (Class 0); Less than 5.5W	DC12V, PoE (IEEE 802.3af) (Class 0); Less than 5.5W	DC12V, PoE (IEEE 802.3af) (Class 0); Less than 5.5W	DC12V, PoE (802.3af)(Class 0); Less than 5.5W
Working Environment		-30°C to +50°C and less than 95% RH	-30°C to +50°C and less than 95% RH	-30°C to +50°C and less than 95% RH	-30°C to +50°C and less than 95% RH	-30°C to +50°C and less than 95% RH	-30°C to +50°C and less than 95% RH	-30°C to +50°C and less than 95% RH
Ingress Protection / Vandal Resistance		IP67; N/A	IP67; N/A	IP67; IK10	IP67; IK10	IP67; IK10	IP67; N/A	IP67; IK10





Model		INSPH2F	INSWD02IRWF	INSD02IRWF	IISD02IRWV	INSD02IRSDA	INSD02IRWA	INSB02IRWA
Image Sensor		1/2.8" 2 MP STARVIS™ progressive scan CMOS	1/2.8" 2 MP progressive scan CMOS	1/2.8" 2 MP progressive scan CMOS	1/2.8" 2 MP STARVIS™ progressive scan CMOS	1/2.8" 2 MP progressive scan CMOS	1/2.8" 2 MP STARVIS™ progressive scan CMOS	1/2.8" 2 MP progressive scan CMOS
Effective Pixels		1920(H) x 1080(V)	1920(H) x 1080(V)	1920(H) x 1080(V)	1920(H) x 1080(V)	1920(H) x 1080(V)	1920(H) x 1080(V)	1920(H) x 1080(V)
Minimum Illumination		0.02 Lux / F2.4 (Color), 0.01 Lux / F2.4 (B/W)	0.009 Lux / F2.0 (Color), 0 Lux / F2.0 (IR on)	0.009 Lux / F2.0 (Color), 0 Lux / F2.0 (IR on)	0.006 Lux / F1.4 (Color); 0 Lux / F1.4 (IR on)	0.006 Lux / F1.4 (Color); 0 Lux / F1.4 (IR on)	0.006 Lux / F1.4 (Color); 0 Lux / F1.4 (IR on)	0.006 Lux / F1.4 (Color), 0 Lux / F1.4 (IR on)
Maximum Length of IR LEDs		N/A	20m	30m	30m	50m	30m	60m
Day/Night		Electronic	Auto (ICR) / Color / B/W	Auto (ICR) / Color / B/W	Auto (ICR) / Color / B/W	Auto (ICR) / Color / B/W	Auto (ICR) / Color / B/W	Auto (ICR) / Color / B/W
Backlight Compensation		BLC / HLC / WDR (120dB)	BLC / HLC / WDR (120dB)	BLC / HLC / WDR (120dB)	BLC / HLC / WDR (120dB)	BLC / HLC / WDR (120dB)	BLC / HLC / WDR (120dB)	BLC / HLC / WDR (120dB)
Focal Length / Max. Aperture/ H.Angle		2.8mm F2.4 / H: 104° - V: 59°	2.8mm F2.0 / H: 110° - V: 58°	2.8mm F2.0 / H: 110° - V: 58°	2.7mm - 13.5mm varifocal F1.4 / H: 106° - V: 57°	2.7mm - 12mm Autofocus F1.4 / H: 97° - V: 52°	2.7mm - 13.5mm Autofocus F1.4 / H: 106° - V: 57°	2.7mm - 13.5mm F1.4 / H: 106° - V: 57°
Pan / Tilt / Rotation		N/A	Pan: 0° ~ 60°; Tilt: 0° ~ 80° Rotation: 0° ~ 360°	Pan: 0° ~ 355°; Tilt: 0° ~ 64° Rotation: 0° ~ 355°	Pan: 0° ~ 355°; Tilt: 0° ~ 75° Rotation: 0° ~ 355°	Pan: 0° ~ 355°; Tilt: 0° ~ 65° Rotation: 0° ~ 355°	Pan: 0° ~ 355°; Tilt: 0° ~ 75° Rotation: 0° ~ 355°	Pan: 0° ~ 360°; Tilt: 0° ~ 90° Rotation: 0° ~ 360°
Focus Control		Fixed	Fixed	Fixed	Manual	Motorized	Motorized	Fixed
Lens Type / Mount Type		Fixed / Board-in Type	Fixed / Board-in Type	Fixed / Board-in Type	Manual varifocal / Board-in Type	Motorized; Auto Iris Board-in Type	Motorized / Board-in Type	Electronic / Board-in Type
DORI Distance	Detect	38m (126ft)	44m (144ft)	44m (144ft)	W: 46m - T: 153m	W: 48m - T: 133m	W: 46m - T: 153m	46m (150ft)
	Observe	15m (50ft)	17m (56ft)	17m (56ft)	W: 18m - T: 61m	W: 19m - T: 53m	W: 18m - T: 61m	18m (59ft)
	Recognize	8m (25ft)	9m (30ft)	9m (30ft)	W: 9m - T: 30m	W: 10m - T: 27m	W: 9m - T: 30m	9m (30ft)
	Identify	4m (12ft)	4m (13ft)	4m (13ft)	W: 5m - T: 15m	W: 5m - T: 13m	W: 5m - T: 15m	5m (16ft)
Compression		H.265+ / H.264+	H.265+ / H.264+	H.265+ / H.264+	H.265+ / H.264+	H.265+ / H.264+	H.265+ / H.264+	H.265+ / H.264+
Frame Rate	Main Stream	1080P (1 - 50/60fps)	1080P (1 - 50/60fps)	1080P (1 - 50/60fps)	1080P (1 - 25/30fps)	1080P (1 - 50/60fps)	1080P (1 - 25/30fps)	1080P (1 - 25/30fps)
	Sub Stream	D1 (1 - 25/30fps)	D1 (1 - 50/60fps)	D1 (1 - 50/60fps)	D1 (1 - 25/30 fps)	D1 (1 - 50/60fps)	D1 (1 - 25/30fps)	D1 (1 - 25/30fps)
	Third Stream	1080P (1 - 25/30fps)	1080P (1 - 25/30fps)	1080P (1 - 25/30fps)	N/A	1080P (1 - 25/30fps)	N/A	N/A
Bit Rate		H.264: 24Kbps ~ 9472Kbps H.265: 14Kbps ~ 5632Kbps	H.264: 24Kbps ~ 9472Kbps H.265: 14Kbps ~ 5632Kbps	H.264: 24 ~ 9472Kbps H.265: 14 ~ 5632Kbps	H.264: 32K ~ 10240Kbps H.265: 12K ~ 6400Kbps	H.264: 24K ~ 9472Kbps; H.265: 14K ~ 5632Kbps	H.264: 32K ~ 10240Kbps H.265: 12K ~ 6400Kbps	H.264: 32K ~ 10240Kbps H.265: 12K ~ 6400Kbps
Corridor Mode		Supported	Supported	Supported	Supported	Supported	Supported	Supported
Audio in/out		1/1 channel In/Out	Built-in Mic	1/1 channel In/Out	N/A	1/1 channel In/Out	N/A	N/A
Alarm in/out		2 ch In: 5mA 5VDC 2 ch Out: 1A 30VDC / 0.5A 50VAC	N/A	1 channel In: 5mA 5VDC 1 channel Out: 300mA 12VDC	N/A	1 ch In: 5mA 5VDC 1 ch Out: 300mA 12VDC	N/A	N/A
Memory Slot		Micro SD Card, Up to 128GB	Micro SD Card, Up to 128GB	Micro SD Card, Up to 128GB	Micro SD Card, Up to 128GB	Micro SD Card, Up to 128GB	Micro SD Card, Up to 128GB	Micro SD Card, Up to 128GB
Smart Detection		Tripwire, Intrusion, Abandoned/ Missing Object, Face Detection	Tripwire, Intrusion, Abandoned/ Missing Object, Face Detection	Tripwire, Intrusion, Abandoned/ Missing Object, Face Detection	Tripwire, Intrusion, Motion detection, Video tampering, Scene changing	Tripwire, Intrusion, Abandoned/ Missing Object, Face Detection	Tripwire, Intrusion, Motion detection, Video tampering, Scene changing	Tripwire, Intrusion, Motion detection, Video tampering, Scene changing
Power Supply / Power Consumption		DC12V, PoE (802.3af) Less than 6W	DC12V, PoE (802.3af) Less than 4.5W	DC12V, PoE (802.3af)(Class 0); Less than 5W	DC12V, PoE (802.3af)(Class 0); Less than 7W	DC12V, PoE (802.3af) Less than 12.5W	DC12V, PoE (802.3af); Less than 7W	DC12V, PoE (IEEE802.3af) (Class 0); Less than 10.9W
Working Environment		-30° C - +50° C and less than 95% RH	-30°C to +50°C and less than 95% RH	-30°C to +50°C and less than 90% RH	-30°C to +50°C and less than 95% RH	-30°C to +50°C and less than 90% RH	-30°C to +50°C and less than 95% RH	-30°C to +50°C and less than 95% RH
Ingress Protection / Vandal Resistance		N/A; N/A	IP67; IK10	IP67; IK10	IP67; IK10	IP67; IK10	IP67; IK10	IP67; N/A



		 New					 Pop
Model		INSB02IRWAX	INSDO2IRXWA	INSDO2IRLLWA	INSWDO4IRWF	INSDO4IRWF	INSDO4IRWSA
Image Sensor		1/2.8" 2 MP STARVIS™ progressive scan CMOS	1/2.8" 2 MP STARVIS™ progressive scan CMOS	1/1.9" 2 MP progressive scan CMOS	1/3" 4 MP progressive scan CMOS	1/3" 4 MP progressive scan CMOS	1/3" 4 MP progressive scan CMOS
Effective Pixels		1920(H) x 1080(V)	1920(H) x 1080(V)	1920(H) x 1080(V)	2688(H) x 1520(V)	2688(H) x 1520(V)	2688(H) x 1520(V)
Minimum Illumination		0.006 Lux / F1.4 (Color), 0 Lux / F1.4 (IR on)	0.005 Lux / F1.4 (Color), 0 Lux / F1.4 (IR on)	0.002 Lux / F1.53 (Color), 0 Lux / F1.53 (IR On)	0.08 Lux / F2.0 (Color), 0 Lux / F2.0 (IR On)	0.08 Lux / F2.0 (Color), 0 Lux / F2.0 (IR On)	0.03 Lux / F1.4 (Color); 0 Lux / F1.4 (IR on)
Maximum Length of IR LEDs		100m	50m	50m	20m	30m	30m
Day/Night		Auto (ICR) / Color / B/W	Auto (ICR) / Color / B/W	Auto(ICR) / Color / B/W	Auto(ICR) / Color / B/W	Auto (ICR) / Color / B/W	Auto (ICR) / Color / B/W
Backlight Compensation		BLC / HLC / WDR (120dB)	BLC / HLC / WDR (140dB) / SSA	BLC / HLC / WDR (120dB) / SSA	BLC / HLC / WDR (120dB)	BLC / HLC / WDR (120dB)	BLC / HLC / WDR (120dB)
Focal Length / Max. Aperture / H.Angle		7mm - 35mm F2.0 / H: 35° - V: 19°	2.7mm - 12mm F1.4 / H: 110° - V: 57°	4.1mm - 16.4mm F2.0 / H: 92° - V: 53°	2.8mm F1.6 / H: 104° - V: 57°	2.8mm F2.0 / H: 104° - V: 57°	2.7mm - 13.5mm Autofocus F1.4 / H: 104° - V: 55°
Pan / Tilt / Rotation		Pan: 0° ~ 360°; Tilt: 0° ~ 90° Rotation: 0° ~ 360°	Pan: 0° ~ 355°; Tilt: 0° ~ 65° Rotation: 0° ~ 355°	Pan: 0° ~ 355°; Tilt: 0° ~ 65° Rotation: 0° ~ 355°	Pan: 0° ~ 60°; Tilt: 0° ~ 80° Rotation: 0° ~ 360°	Pan: 0° ~ 355°; Tilt: 0° ~ 64° Rotation: 0° ~ 355°	Pan: 0° ~ 355°; Tilt: 0° ~ 75° Rotation: 0° ~ 355°
Focus Control		Motorized	Motorized	Motorized	Fixed	Fixed	Motorized
Lens Type / Mount Type		Motorized / Board-in Type	Motorized / Board-in Type	Motorized / Board-in Type	Fixed / Board-in Type	Fixed / Board-in Type	Motorized / Board-in Type
DORI Distance	Detect	W: 131m - T: 427m	W: 49m - T: 125m	W: 57m - T: 137m	63m (207ft)	63m (207ft)	W: 64m - T: 222m
	Observe	W: 52m - T: 171m	W: 20m - T: 50m	W: 23m - T: 55m	25m (82ft)	25m (82ft)	W: 26m - T: 89m
	Recognize	W: 26m - T: 85m	W: 10m - T: 25m	W: 11m - T: 27m	13m (43ft)	13m (43ft)	W: 13m - T: 44m
	Identify	W: 13m - T: 42m	W: 5m - T: 13m	W: 6m - T: 14m	6m (20ft)	6m (20ft)	W: 6m - T: 22m
Compression		H.265+ / H.264+	H.265+ / H.264+	H.265+ / H.264+	H.265+ / H.264+	H.265+ / H.264+	H.265+ / H.264+
Frame Rate	Main Stream	1080P (1 - 50/60fps)	1080P (1 - 50/60fps)	1080P (1 - 50/60fps)	4MP (1 - 25/30fps)	4MP (1 - 25/30fps)	4MP (1 - 20fps) 3MP (1 - 25/30fps)
	Sub Stream	D1 (1 - 50/60fps)	D1 (1 - 50/60fps)	D1 (1 - 50/60fps)	D1 (1 - 25/30fps)	D1 (1 - 25/30fps)	D1 (1 - 20/25fps)
	Third Stream	1080P (1 - 25/30fps)	1080P (1 - 50/60fps)	1080P (1 - 50/60fps)	720P (1 - 25/30fps)	720P (1 - 25/30fps)	N/A
Bit Rate		H.264: 24 ~ 9472Kbps H.265: 14 ~ 5632Kbps	H.264: 24 ~ 10240Kbps H.265: 14 ~ 6144Kbps	H.264: 24 ~ 10240Kbps H.265: 14 ~ 6144Kbps	H.264: 24 ~ 10240Kbps H.265: 14 ~ 9984Kbps	H.264: 24 ~ 10240Kbps H.265: 14 ~ 9984Kbps	H.264: 32K ~ 10240Kbps H.265: 12K ~ 8448Kbps
Corridor Mode		Supported	Supported	Supported	Supported	Supported	Supported
Audio In/out		1/1 channel In/Out	1/1 channel In/Out	1/1 channel In/Out	Built-in Mic	1/1 channel In/Out	N/A
Alarm In/out		2 channel In: 5mA 5VDC 1 channel Out: 300mA 12VDC	1 ch In: 5mA 5VDC 1 ch Out: 1A 30VDC / 0.5A 50VAC	1 ch In: 5mA 5VDC 1 ch Out: 1A 30VDC / 0.5A 50VAC	N/A	1 ch In: 5mA 5VDC 1 ch Out: 300mA 12VDC	N/A
Memory Slot		Micro SD Card, Up to 128GB	Micro SD Card, Up to 128GB	Micro SD Card, Up to 128GB	N/A	Micro SD Card, Up to 128GB	Micro SD Card, Up to 128GB
Smart Detection		Tripwire, Intrusion, Abandoned/Missing Object, Face Detection	Tripwire, Intrusion, Abandoned/Missing Object, Face Detection, People Counting, Heat Map	Tripwire, Intrusion, Abandoned/Missing Object, Face Detection, People Counting, Heat Map	Tripwire, Intrusion, Abandoned/Missing Object, Face Detection	Tripwire, Intrusion, Abandoned/Missing Object, Face Detection	Tripwire, Intrusion, Motion detection, Video tampering, Scene changing
Power Supply / Power Consumption		DC12V, PoE (802.3af) (Class 0); Less than 12.95W	DC12V, AC24V, PoE+ (802.3at) (Class 4); Less than 18W	DC12V, AC24V, PoE+ (802.3at) (Class 4); Less than 18W	DC12V, PoE (802.3af) (Class 0); Less than 4.5W	DC12V, PoE (802.3af) (Class 0); Less than 5W	DC12V, PoE (IEEE802.3af) (Class 0); Less than 7W
Working Environment		-30°C to +50°C and less than 95% RH	-40° C to +50° C and less than 95% RH	-40° C to +50° C and less than 95% RH	-30°C to +50°C and less than 95% RH	-30°C to +50°C and less than 95% RH	-30°C to +50°C and less than 95% RH
Ingress Protection / Vandal Resistance		IP67; IK10	IP67; IK10	IP67; IK10	IP67; IK10	IP67; IK10	IP67; IK10



			 New				 Pop	
Model		INSDO4IRWA	INSTO4IRWA	INSBO4IRWA	INSDO6IRA	INSBO6IRA	INSDO6IRHEM	INSDO12IRHEM
Image Sensor		1/3" 4 MP progressive scan CMOS	1/3" 4 MP progressive scan CMOS	1/3" 4 MP progressive scan CMOS	1/1.8" 6 MP progressive scan CMOS	1/2.9" 6 MP progressive scan CMOS	1/1.8" 6 MP STARVIS™ progressive scan CMOS	1/1.7" 12 MP STARVIS™ progressive scan CMOS
Effective Pixels		2688(H) x 1520(V)	2688(H) x 1520(V)	2688(H) x 1520(V)	3072(H) x 2048(V)	3072(H) x 2048(V)	3072(H) x 2048(V)	4000(H) x 3000(V)
Minimum Illumination		0.03 Lux / F1.4 (Color); 0 Lux / F1.4 (IR on)	0.03 Lux / F1.4 (Color); 0 Lux / F1.4 (IR on)	0.03 Lux / F1.4 (Color); 0 Lux / F1.4 (IR on)	0.01 Lux / F1.53 (Color); 0 Lux / F1.53 (IR On)	0.03 Lux / F1.4 (Color); 0 Lux / F2.0 (IR on)	0.002 Lux / F2.0 (Color); 0 Lux / F2.0 (IR on)	0.001 Lux / F2.8 (Color); 0 Lux / F2.8 (IR on)
Maximum Length of IR LEDs		50m	50m	60m	50m	50m	10m	10m
Day/Night		Auto (ICR) / Color / B/W	Auto (ICR) / Color / B/W	Auto(ICR) / Color / B/W	Auto(ICR) / Color / B/W	Auto (ICR) / Color / B/W	Auto (ICR) / Color / B/W	Auto (ICR) / Color / B/W
Backlight Compensation		BLC / HLC / WDR (120dB)	BLC / HLC / WDR (120dB)	BLC / HLC / WDR (120dB)	BLC / HLC / DWDR / SSA	BLC / HLC / WDR	BLC / HLC / DWDR	BLC / HLC / DWDR
Focal Length / Max. Aperture/ H.Angle		2.7mm - 13.5mm Autofocus F1.4 / H: 106° - V: 58°	2.7mm - 13.5mm Autofocus F1.4 / H: 104° - V: 55°	2.7mm - 13.5mm Autofocus F1.4 / H: 104° - V: 72°	4.1mm - 16.4mm Autofocus F1.53 / H: 107° - V: 60°	2.7mm - 13.5mm Autofocus F1.4 / H: 91° - V: 58°	1.7mm F2.0 / H: 180° - V: 180°	1.98mm F2.8 / H: 180° - V: 180°
Pan / Tilt / Rotation		Pan: 0° ~ 360°; Tilt: 0° ~ 90° Rotation: 0° ~ 360°	Pan: 0° ~ 360°; Tilt: 0° ~ 78° Rotation: 0° ~ 360°	Pan: 0° ~ 360°; Tilt: 0° ~ 90° Rotation: 0° ~ 360°	Pan: 0° ~ 355°; Tilt: 0° ~ 65° Rotation: 0° ~ 355°	Pan: 0° ~ 60°; Tilt: 0° ~ 90° Rota- tion: 0° ~ 360°	N/A	N/A
Focus Control		Motorized	Motorized	Motorized	Motorized	Motorized	Fixed	Fixed
Lens Type / Mount Type		Motorized / Board-in Type	Motorized / Board-in Type	Motorized / Board-in Type	Motorized / Board-in Type	Motorized / Board-in Type	Fixed lens / Board-in Type	Fixed lens / Board-in Type
DORI Distance	Detect	W: 64m - T: 208m	W: 64m - T: 222m	W: 64m - T: 222m	W: 88m - T: 213m	W: 79m - T: 256m	28m (92ft)	42m (138ft)
	Observe	W: 26m - T: 83m	W: 26m - T: 89m	W: 26m - T: 89m	W: 35m - T: 85m	W: 32m - T: 102m	11m (36ft)	17m (56ft)
	Recognize	W: 13m - T: 41m	W: 13m - T: 44m	W: 13m - T: 44m	W: 18m - T: 43m	W: 16m - T: 51m	6m (19ft)	8m (27ft)
	Identify	W: 6.5m - T: 20m	W: 6m - T: 22m	W: 6m - T: 22m	W: 9m - T: 21m	W: 8m - T: 25m	3m (9ft)	4m (14ft)
Compression		H.265+ / H.264+	H.265+ / H.264+	H.265+ / H.264+	H.265+ / H.264+	H.265+ / H.264+	H.265 / H.264	H.265 / H.264
Frame Rate	Main Stream	4MP (1 - 25/30fps)	4MP (1 - 20fps) 3MP (1 - 25/30fps)	4MP (1 - 20fps) 3MP (1 - 25/30fps)	6MP (1 - 25/30fps)	6MP (1 - 20fps) 4MP (1 - 25/30fps)	6MP (1 - 25/30fps)	12MP (1 - 25fps) 8MP (1 - 25/30fps)
	Sub Stream	D1 (1 - 25/30fps)	D1 (1 - 20/25fps)	D1 (1 - 20/25fps)	D1 (1 - 25/30fps)	D1 (1 - 25/30fps)	D1 (1 - 25/30fps)	D1 (1 - 25/30 fps)
	Third Stream	720P (1 - 25/30fps)	N/A	N/A	1080P (1 - 25/30fps)	720P (1 - 25/30fps)	1.3MP (1 - 25/30fps)	1.3MP (1 - 25/30fps)
Bit Rate		H.264: 24K ~ 10240Kbps H.265: 14K ~ 9984Kbps	H.264: 32K ~ 10240Kbps H.265: 12K ~ 6400Kbps	H.264: 32K ~ 10240Kbps H.265: 12K ~ 8448Kbps	H.264: 24K ~ 16384Kbps H.265: 14K ~ 9984Kbps	H.264: 24K ~ 10240Kbps H.265: 14K ~ 9984Kbps	H.264: 8K ~ 16384Kbps H.265: 3K ~ 9984Kbps	H.264: 8K ~ 16384Kbps H.265: 3K ~ 9984Kbps
Corridor Mode		Supported	Supported	Supported	Supported	Supported	Supported	Supported
Audio in/out		N/A	N/A	N/A	1/1 channel In/Out	1/1 channel In/Out	1/1 channel In/Out, 1 Built-in Mic	1/1 channel In/Out, 1 Built-in Mic
Alarm in/out		N/A	N/A	N/A	1 ch In: 5mA 5VDC 1 ch Out: 1A 30VDC	2 ch In: 5mA 5VDC 1 ch Out: 300mA 12VDC	2 ch In: 5mA 5VDC 2 ch Out: 1A 30VDC	2 ch In: 5mA 5VDC 2 ch Out: 1A 30VDC
Memory Slot		Micro SD Card, Up to 128GB	Micro SD Card, Up to 128GB	Micro SD Card, Up to 128GB	Micro SD Card, Up to 128GB	Micro SD Card, Up to 128GB	Micro SD Card, Up to 128GB	Micro SD Card, Up to 128GB
Smart Detection		Tripwire, Intrusion, Abandoned/Missing Object, Face Detection	Tripwire, Intrusion, Motion detection, Video tampering, Scene changing	Tripwire, Intrusion, Motion detection, Video tampering, Scene changing	Face Detection, People Counting, Heat Map, Tripwire, Intrusion	Tripwire, Intrusion, Object Abandoned/Missing, Face Detection	Heat Map, Tripwire, Intrusion	Heat Map, Tripwire, Intrusion
Power Supply / Power Consumption		DC12V, AC24V, PoE(802.3af) (Class 0); Less than 15W	DC12V, PoE (IEEE802.3af) (Class 0); Less than 9.5W	DC12V, PoE+ (IEEE 802.3at) (Class 4); Less than 12W	DC12V, PoE+ (IEEE 802.3at) (Class 4); Less than 18W	DC12V, PoE (802.3af) (Class 0); Less than 12.95W	DC12V, PoE (802.3af) (Class 0); Less than 12W	DC12V, PoE (802.3af) (Class 0); Less than 12W
Working Environment		-30°C to +50°C and less than 95% RH	-30°C to +50°C and less than 90% RH	-30°C to +50°C and less than 95% RH	-40°C to +50°C and less than 95% RH	-30°C to +50°C and less than 95% RH	-30°C to +50°C and less than 95% RH	-30°C to +50°C and less than 95% RH
Ingress Protection / Vandal Resistance		IP67; IK10	IP67; N/A	IP67; IK10	IP67; IK10	IP67; IK10	IP67; IK10	IP67; IK10

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Model		INSMD022IRWF	INSB06180IRF	INSDO8180IRF	INSDO8360IRWA	INSB02IR30X
Image Sensor		Two 1/2.8" 2 MP STARVIS™ progressive scan	Three 1/2.8" 4 MP progressive scan CMOS	Four 1/2.8" 2 MP progressive scan CMOS	Four 1/2.8" 2 MP STARVIS™ progressive scan CMOS	1/2.8" 2 MP STARVIS™ progressive scan CMOS
Effective Pixels		1920 (H) x 1080(V)	4096(H) x 832(V)	4096(H) x 1800(V)	1920(H) x 1080(V)	1920(H) x 1080(V)
Minimum Illumination		0.009 Lux / F2.0 (Color); 0 Lux / F2.0 (IR on)	0.007 Lux / F1.8 (Color), 0 Lux / F1.8 (IR on)	0.007 Lux / F2.0 (Color); 0 Lux / F2.0 (IR on)	0.005 Lux / F1.8 (Color) 0 Lux / F1.8 (IR on)	0.005 Lux / F1.6 (Color) 0.0005 Lux / F1.6 (B/W)
Maximum Length of IR LEDs		20m	30m	30m	30m	150m
Day/Night		Auto (ICR) / Color / B/W	Auto(ICR) / Color / B/W	Auto(ICR) / Color / B/W	Auto(ICR) / Color / B/W	Auto(ICR) / Color / B/W
Backlight Compensation		BLC / HLC / WDR (120dB)	BLC / HLC / WDR (120dB)	BLC / HLC / WDR (120dB)	BLC / HLC / WDR (140dB)	BLC / HLC / WDR (120dB)
Focal Length / Max. Aperture/ H.Angle		2.8mm F2.0 / H: 110° - V: 60°	2.7mm - 13.5mm Varifocal F1.4 / H: 104° - V: 55°	3.00mm F2.0 / H: 180° - V: 80°	2.7 - 12mm F1.8 / H: 105° - V: 54°	4.5mm - 135mm F1.6 / H: 67.8° - 2.4°
Pan / Tilt / Rotation		Pan: 0° ~ 90°; Tilt: 0° ~ 65° Rotation: 0° ~ 360°	Pan: 0° ~ 360°; Tilt: 0° ~ 90° Rotation: 0° ~ 360°	Pan: 0° ~ 355°; Tilt: 0° ~ 75° Rotation: 0° ~ 355°	Pan: 0° ~ 360°; Tilt: 0° ~ 80°; Rotation: 0° ~ 355°	N/A
Focus Control		Fixed	Fixed	Fixed	Motorized	Auto/ Manual
Lens Type / Mount Type		Fixed lens / Board-in Type	Fixed lens/ Board-in Type	Fixed lens/ Board-in Type	Motorized lens / Board-in Type	Auto / Manual lens
DORI Distance	Detect	41m (134ft)	52m (171ft)	41m (135ft)	W: 45m T: 99m	1862m (6109ft)
	Observe	16m (52ft)	21m (69ft)	16m (53ft)	W: 18m T: 40m	744m (2441ft)
	Recognize	8m (26ft)	10m (33ft)	8m (26ft)	W: 9m T: 20m	372m (1220ft)
	Identify	4m (13ft)	10m (33ft)	4m (13ft)	W: 4.5m T: 10m	186m (610ft)
Compression		H.265 / H.264H / MJPEG	H.265+ / H.265 / H.264+ / H.264	H.265+ / H.265 / H.264+ / H.264	H.265+ / H.265 / H.264+ / H.264	H.265+ / H.265 / H.264+ / H.264
Frame Rate	Main Stream	1080P (1 - 25/30fps)	4096x832 (1 - 25/30fps)	4096x1800 (1 - 25fps)	1080P (1 - 25/30fps)	1080P / 1.3MP / 720P (1 - 50/60fps)
	Sub Stream	D1 (1 - 25/30fps)	1024x208 (1 - 25/30fps)	1024x452 (1 - 25/30fps)	D1 (1 - 25/30fps)	D1/CIF (1 - 25/30fps)
	Third Stream	N/A	1280x260 (1 - 25/30fps)	1920x832 (1 - 25/30fps)	N/A	1080P / 1.3MP / 720P / D1 / CIF (1 - 25/30fps)
Bit Rate		H.264: 32K ~ 10240Kbps; H.265: 12K ~ 7168Kbps	H.264: 8K ~ 16Mbps H.265: 4K ~ 10Mbps	H.264: 24K ~ 15616Kbps H.265: 9K ~ 9472Kbps	H.264: 32K ~ 8192Kbps H.265: 12K ~ 6144Kbps	H.264: 448K ~ 8192Kbps H.265: 448K ~ 8192Kbps
Corridor Mode		Supported	Supported	Supported	Supported	Supported
Audio in/out		1/1 channel In/Out	1/1 channel In/Out	1/1 channel In/Out	1/1 channel In/Out	1/1 channel In/Out
Alarm in/out		1 ch In: 5mA 5VDC / 1 ch Out: 300mA 12VDC	2 ch In: 5mA 5VDC 1 ch Out: 1A 30VDC / 0.5A 50VAC	2 ch In: 5mA 5VDC 2 ch Out: 1A 30VDC / 0.5A 50VAC	1 ch In: 5mA 5VDC 1 ch Out: 300mA 12V	2 channel In 1 channel Out
Memory Slot		Micro SD Card slot, Up to 128GB	Micro SD Card slot, Up to 128GB	Micro SD Card slot, Up to 128GB	Micro SD Card slot, Up to 256GB	Micro SD Card slot, Up to 256GB
Smart Detection		Tripwire , Intrusion, Abandoned/ Missing Object, Face detection	Tripwire, Intrusion, Abandoned/Missing Object, Heat-Map	Tripwire, Intrusion, Abandoned/Missing Object, Heat-Map	Tripwire, Intrusion, Motion detection, Video tampering, Scene changing	Tripwire, Intrusion Motion detection, Video tampering, Abandoned/Missing Object
Power Supply / Power Consumption		DC12V, PoE (802.3af) (Class 0); Less than 6.02W	AC24V, PoE+ (802.3at) (Class 4); Less than 23W	AC24V, PoE+(802.3at) (Class 4); Less than 25.5W	AC24V: 9.9W to 31.2W (IR On) PoE+(802.3at): 10.6W to 23.8W (IR On)	DC12V/5A, Less than 50W
Working Environment		-30°C to +50°C and less than 95% RH	-40°C to +50°C and less than 95% RH	-40°C to +50°C and less than 95% RH	-30°C to +50°C and less than 95% RH	-40°C to +50°C and less than 95% RH
Ingress Protection / Vandal Resistance		IP67; IK10	IP67; IK10	IP67; IK10	IP67; IK10	IP66; N/A



						
Model		INSD02PTZIR25X	INSD02PTZ30XT	INSDR2PTZ30X	INSD02PTZ30X	INSD02PTZIR30X
Image Sensor		1/2.8" 2 MP STARVIS™ progressive scan CMOS	1/2.8" 2 MP progressive scan CMOS	1/2.8" 2 MP STARVIS™ progressive scan CMOS	1/1.9" 2 MP progressive scan CMOS	1/1.9" 2 MP progressive scan CMOS
Effective Pixels		1920(H) x 1080(V)	1920(H) x 1080(V)	1920(H) x 1080(V)	1920(H) x 1080(V)	1920(H) x 1080(V)
Minimum Illumination		0.005 Lux / F1.6 (Color); 0 Lux / F1.6 (IR on)	0.05 Lux / F1.6 (Color); 0.005 Lux / F1.6 (B/W)	0.005 Lux / F1.6 (Color); 0.0005 Lux / F1.6 (B/W)	0.002 Lux / F1.5 (Color); 0.0002 Lux / F1.5 (B/W)	0.002 Lux / F1.5 (Color); 0.0002 Lux / F1.5 (B/W)
Maximum Length of IR LEDs		150m	N/A	N/A	N/A	200m
Day/Night		Auto(ICR) / Color / B/W	Auto (ICR) / Color / B/W	Auto(ICR) / Color / B/W	Auto(ICR) / Color / B/W	Auto(ICR) / Color / B/W
Backlight Compensation		BLC / HLC / WDR (120dB)	BLC / HLC / DWDR	BLC / HLC / WDR (120dB)	BLC / HLC / WDR (120dB)	BLC / HLC / WDR (120dB)
Digital Zoom		16x	16x	16x	16x	16x
Focal Length / Max. Aperture / H.Angle		4.8mm - 120mm 25x Optical zoom F1.6 - F4.4 / H: 62.8° - 2.6°	4.5mm - 135mm 30x optical zoom F1.5 - F4.3 / H: 61.2° - V: 2.1°	4.5mm - 135mm 30x optical zoom F1.6 - F4.4 / H: 67.8° - V: 2.4°	6mm - 180mm 30x optical zoom F1.5 - F4.3 / H: 61.2° - V: 2.1°	6mm - 180mm 30x optical zoom F1.5 - F4.3 / H: 61.2° - V: 2.1°
Focus Control		Auto / Manual	Auto / Manual	Auto / Manual	Auto / Manual	Auto / Manual
Memory Slot		Micro SD Card slot, Up to 256GB	Micro SD Card slot, Up to 128GB	Micro SD Card slot, Up to 256GB	Micro SD Card slot, Up to 128GB	Micro SD Card slot, Up to 128GB
DORI Distance	Detect	1613m (5292ft)	1929m (6329ft)	1862m (6109ft)	1920m (6299ft)	1920m (6299ft)
	Observe	646m (2119ft)	771m (2530ft)	744m (2441ft)	768m (2520ft)	768m (2520ft)
	Recognize	323m (1060ft)	386m (1266ft)	372m (1220ft)	384m (1260ft)	384m (1260ft)
	Identify	161m (528ft)	193m (633ft)	186m (610ft)	192m (630ft)	192m (630ft)
Compression		H.265+ / H.264+	H.264+ / MJPEG	H.265+ / H.264+	H.264 / MJPEG	H.264 / MJPEG
Pan / Tilt / Rotation		Pan: 0° ~ 360° endless; Tilt: -15° ~ 90°, auto flip 180°	Pan: 0° ~ 360° endless; Tilt: 0° ~ 90°, auto flip 180°	Pan: 0° ~ 360° endless; Tilt: 0° ~ 90°, auto flip 180°	Pan: 0° ~ 360° endless; Tilt: -20° ~ 90°, auto flip 180°	Pan: 0° ~ 360° endless; Tilt: -20° ~ 90°, auto flip 180°
Manual Control Speed		Pan: 0.1° ~ 160° /s; Tilt: 0.1° ~ 120° /s	Pan: 0.1° ~ 350° /s; Tilt: 0.1° ~ 250° /s	Pan: 0.1° ~ 350° /s; Tilt: 0.1° ~ 250° /s	Pan: 0.1° ~ 350° /s; Tilt: 0.1° ~ 150° /s	Pan: 0.1° ~ 200° /s; Tilt: 0.1° ~ 120° /s
Preset Speed		Pan: 240° /s; Tilt: 200° /s	Pan: 500° /s; Tilt: 500° /s	Pan: 500° /s; Tilt: 500° /s	Pan: 600° /s; Tilt: 500° /s	Pan: 240° /s; Tilt: 200° /s
Presets		300	300	300	300	300
PTZ Mode		5 Patterns, 8 Tours, Auto Panoramic, Auto Scan	5 Patterns, 8 Tours, Auto Panoramic, Auto Scan	5 Patterns, 8 Tours, Auto Panoramic, Auto Scan	5 Patterns, 8 Tours, Auto Panoramic, Auto Scan	5 Patterns, 8 Tours, Auto Panoramic, Auto Scan
Speed Setup		Human-oriented focal length / Speed Adaptation	Human-oriented focal length / Speed Adaptation	Human-oriented focal length / Speed Adaptation	Human-oriented focal length / Speed Adaptation	Human-oriented focal length / Speed Adaptation
Power up Action		Auto restore to previous PTZ and lens status after power failure	Auto restore to previous PTZ and lens status after power failure	Auto restore to previous PTZ and lens status after power failure	Auto restore to previous PTZ and lens status after power failure	Auto restore to previous PTZ and lens status after power failure
Idle Motion		Activate Preset / Scan / Tour / Pattern (if there is no command in the specified period)	Activate Preset / Scan / Tour / Pattern (if there is no command in the specified period)	Activate Preset / Scan / Tour / Pattern (if there is no command in the specified period)	Activate Preset / Scan / Tour / Pattern (if there is no command in the specified period)	Activate Preset / Scan / Tour / Pattern (if there is no command in the specified period)
Smart Detection		Tripwire, Intrusion, Face Detection, Heat Map, Auto Tracking	Tripwire, Intrusion, Abandoned/Missing Object, Face Detection	Tripwire, Intrusion, Face Detection, Heat Map, Auto Tracking	Tripwire, Intrusion, Face Detection, Heat Map, Auto Tracking	Tripwire, Intrusion, Face Detection, Heat Map, Auto Tracking
Audio in/out		1/1 Channel in/out	1/1 Channel in/out	1/1 Channel in/out	1/1 Channel in/out	1/1 Channel in/out
Alarm in/out		2/1 Channel in/out	2/1 Channel in/out	2/1 Channel in/out	2/1 Channel in/out	7/1 Channel in/out
Power Supply / Consumption		AC24V/3A (±10%) 10.5W to 26W (IR on)	AC24V/1.5A (±10%), PoE+(802.3at) 13W to 20W (Heater on)	AC24V/1.5A(±10%), PoE+(802.3at) 13W	AC24V/1.5A(±10%), PoE+(802.3at) 13W to 23W	AC24V/3A (±25%), Hi-PoE 24W to 38W (IR on)
Working Environment		-40°C to +50°C and less than 95% RH	-40°C to +50°C and less than 90% RH	-30°C to +50°C and less than 95% RH	-40°C to +50°C and less than 95% RH	-40°C to +50°C and less than 95% RH
Ingress/Vandal Protection		IP66; N/A	IP67; IK10	N/A; IK10	IP67; IK10	IP67; IK10





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Model		INSO4KIRF	INSBO4KIRF	INSO4KIRA	INSBO4KIRA
Image Sensor		1/1.8" 8 MP progressive scan CMOS	1/1.8" 8 MP progressive scan CMOS	1/2" 8 MP progressive scan CMOS	1/2" 8 MP progressive scan CMOS
Effective Pixels		3840(H) x 2160(V)	3840(H) x 2160(V)	3840(H) x 2160(V)	3840(H) x 2160(V)
Minimum Illumination		0.003 Lux / F1.6 (Color); 0 Lux / F1.6 (IR on)	0.003 Lux / F1.6 (Color); 0 Lux / F1.6 (IR on)	0.007 Lux / F2.0 (Color); 0 Lux / F2.0 (IR on)	0.004 Lux / F1.9 (Color); 0 Lux / F1.9 (IR on)
Maximum Length of IR LEDs		30m	50m	30m	60m
Day/Night		Auto (ICR) / Color / B/W	Auto(ICR) / Color / B/W	Auto(ICR) / Color / B/W	Auto(ICR) / Color / B/W
Backlight Compensation		BLC / HLC / WDR (120dB)	BLC / HLC / WDR (120dB)	BLC / HLC / WDR (120dB)	BLC / HLC / WDR (120dB)
Focal Length / Max. Aperture/ H.Angle		2.8mm F1.6 / H: 111° ~ 59°	2.8mm F1.6 / H: 111° ~ 59°	3.7mm - 11mm Autofocus F1.9 / H: 112° - V: 60°	3.7mm - 11mm Autofocus F1.9 / H: 112° - V: 60°
Pan / Tilt / Rotation		Pan: 0° ~ 355°; Tilt: 0° ~ 75°; Rotation: 0° ~ 355°	Pan: 0° ~ 355°; Tilt: 0° ~ 75°; Rotation: 0° ~ 355°	Pan: 0° ~ 355°; Tilt: 0° ~ 75°; Rotation: 0° ~ 355°	Pan: 0° ~ 360°; Tilt: 0° ~ 90°; Rotation: 0° ~ 360°
Focus Control		Fixed	Fixed	Motorized	Motorized
Lens Type / Mount Type		Fixed Lens / Board-in Type	Fixed lens / Board-in Type	Motorized lens / Board-in Type	Motorized lens / Board-in Type
DORI Distance	Detect	84m (275.6ft)	84m (275.6ft)	83m (272ft)	83m (272ft)
	Observe	34m (111.5ft)	34m (111.5ft)	33m (108ft)	33m (108ft)
	Recognize	17m (55.8t)	17m (55.8t)	17m (56ft)	17m (56ft)
	Identify	8m (26ft)	8m (26ft)	8m (26ft)	8m (26ft)
Compression		H.265+ / H.264+	H.265+ / H.264+	H.265+ / H.264+	H.265+ / H.264+
Frame Rate	Main Stream	4K (1 - 25/30fps)	4K (1 - 25/30fps)	4K (1 - 25/30fps)	4K (1 - 25/30fps)
	Sub Stream	D1 (1 - 25/30fps)	D1 (1 - 25/30fps)	D1 (1 - 25/30fps)	D1 (1 - 25/30fps)
	Third Stream	N/A	N/A	N/A	N/A
Bit Rate		H.264: 32K ~ 8192Kbps H.265: 16K ~ 8192Kbps	H.264: 32K ~ 8192Kbps H.265: 16K ~ 8192Kbps	H.264: 32K ~ 8192Kbps H.265: 16K ~ 8192Kbps	H.264: 32K ~ 8192Kbps H.265: 16K ~ 8192Kbps
Corridor Mode		Supported	Supported	Supported	Supported
Audio in/out		N/A	N/A	N/A	N/A
Alarm in/out		N/A	N/A	N/A	N/A
Memory Slot		N/A	N/A	N/A	N/A
Smart Detection		Tripwire, Intrusion, Motion Detection	Tripwire, Intrusion, Motion Detection	Tripwire, Intrusion, Motion Detection	Tripwire, Intrusion, Motion Detection
Power Supply / Power Consumption		DC12V, PoE (802.3af) (Class 0); Less than 8.9W	DC12V, PoE (IEEE802.3af) (Class 0); Less than 7.8W	DC12V, PoE (IEEE802.3af) (Class 0); Less than 10.9W	DC12V, PoE (802.3af) (Class 0); Less than 14.3W
Working Environment		-30°C to +50°C and less than 95% RH	-30°C to +50°C and less than 95% RH	-30°C to +50°C and less than 95% RH	-30°C to +50°C and less than 95% RH
Ingress Protection / Vandal Resistance		IP67; IK10	IP67; N/A	IP67; IK10	IP67; IK10





New



New



New

Model		INS2TD2136-7/10/15/25/35	INS2TD2136T-10/15/25	INS2TD2615-7/10 (Dual Lens Thermal & Optical Network Camera)
Image Sensor		Vanadium Oxide Uncooled Focal Plane Arrays	Vanadium Oxide Uncooled Focal Plane Arrays	Vanadium Oxide Uncooled Focal Plane Arrays (Thermal Module) 1/2.8" progressive scan CMOS (Optical Module)
Effective Pixels		384(H) × 288(V)	384(H) × 288(V)	160 (H) × 120 (V) (Thermal Module) / 1920 (H) × 1080 (V) (Optical Module)
Lens (Focal Length)		7mm / 10mm / 15mm / 25mm / 35mm	10mm / 15mm / 25mm	7mm / 10mm (Thermal Lens) - 6mm / 8mm (Optical Lens)
Pixel Interval		17 μm	17 μm	25 μm
Response Waveband		8 μm to 14 μm	8 μm to 14 μm	8 μm to 14 μm
NETD		Less than 40mk (at 25°C, F#=1.0)	Less than 40mk (at 25°C, F#=1.0)	Less than 50 mk (0.05° C, F#=1.0)
MRAD		2.43 mrad (7) / 1.70 mrad (10) 1.13 mrad (15) / 0.68 mrad (25) / 0.49 mrad (35)	1.70 mrad (10) / 1.13 mrad (15) / 0.68 mrad (25)	3.57 mrad (7) / 2.50 mrad (10)
Max. Aperture / H.Angle		F1.0 H: 60° - V: 43.8° (7) / H: 36° - V: 27° (10) / H: 24.55° - V: 18.54° (15) H: 14.88° - V: 11.19° (25) / H: 10.66° - V: 8° (35)	H: 36° - V: 27° (10) / H: 24.55° - V: 18.54° (15) / H: 14.88° - V: 11.19° (25)	H: 33.9° - V: 25.0° (7) / H: 23.3° - V: 17.6° (10)
Min. Focusing Distance		0.8 m (7) / 1m (10) / 2.5m (15) / 13m (25) / 40m (35)	1m (10) / 2.5m (15) / 13m (25)	0.8 m (7) / 1m (10)
Bi-spectrum Image Fusion		N/A	N/A	Support bi-spectrum image fusion, picture in picture preview, image switching
DORI Distance	Detect	206 m (7) / 294m (10) / 441m (15) / 735m (25) / 1029m (35)	294m (10) / 441m (15) / 735m (25)	140m (7) / 200m (10)
	Observe	-	-	-
	Recognize	51m (7) / 74m (10) / 110m (15) / 184m (25) / 257m (35)	74m (10) / 110m (15) / 184m (25)	35m (7) / 164.04m (10)
	Identify	26m (7) / 37m (10) / 55m (15) / 92m (25) / 129m (35)	37m (10) / 55m (15) / 92m (25)	18m (7) / 25m (10)
Compression		H.265+ / H.264+	H.265+ / H.264+	H.265+ / H.264+
Picture in Picture		N/A	N/A	Combines details of thermal and optical image PIP, overlay thermal image on optical image
IR Distance		N/A	N/A	Up to 40 m
IR Intensity and Angle		N/A	N/A	Automatically adjusted
VCA (Video Content Analysis)		4 VCA rule types (Line Crossing, Intrusion, Region Entrance, and Region Exiting), up to 8 VCA rules	4 VCA rule types (Line Crossing, Intrusion, Region Entrance, and Region Exiting), up to 8 VCA rules	4 VCA rule types (Line Crossing, Intrusion, Region Entrance, and Region Exiting), up to 8 VCA rules
Temperature Measurement		3 temperature measurement rule types, 21 rules (10 points, 10 regions, and 1 line).	3 temperature measurement rule types, 21 rules (10 points, 10 regions, and 1 line).	3 temperature measurement rule types, 21 rules (10 points, 10 regions, and 1 line)
Temperature Range		-20 °C to 150 °C (-4 °F to 302 °F)	-20 °C to 550 °C (-4 °F to 1022 °F)	-20 °C to +150 °C (-4 °F to +302°F)
Temperature Accuracy		±8 °C	± 2 °C	±8 °C
Fire detection		Dynamic fire point detection, up to 10 fire points detectable.	Dynamic fire point detection, up to 10 fire points detectable.	Dynamic fire point detection, up to 10 fire points detectable.
Memory Slot		Micro SD card slot, up to 128GB (Supports SD/SDHC/SDXC cards)	Micro SD card slot, up to 128GB (Supports SD/SDHC/SDXC cards)	Micro SD card slot, up to 128GB (Supports SD/SDHC/SDXC cards)
Audio in/out		1/1 Channel in/out	1/1 Channel in/out	1/1 Channel in/out
Alarm in/out		2/2 Channel in/out	2/2 Channel in/out	2/2 Channel in/out
Power Supply / Consumption		24 VAC ± 25%, 12 VDC ± 20%, two-core terminal block PoE (802.3at, class 4)	24 VAC ± 25%, 12 VDC ± 20%, two-core terminal block PoE (802.3at, class 4)	24 VAC ± 25%, 12 VDC ± 20%, two-core terminal block PoE (802.3at, class 4)
Working Environment		-40 °C to +50 °C (-40° F to 149° F), 90% or less	-40 °C to +50 °C (-40° F to 149° F), 90% or less	-40° C to +50° C (-40° F to +140° F) / Less than 90% RH
Ingress Protection		IP66; TVS 6000V Lightning protection, surge protection	IP66; TVS 6000V Lightning protection, surge protection	IP66; TVS 6000V Lightning protection, surge protection

*For use with Arkiv VMS only

				
Model	INSEBO24IRCF	INSBO24IRCF	INSBO24IRCA	INSWDO2IRWCF
Image Sensor	1/2.8" 2.4 MP progressive scan CMOS	1/2.8" 2.4 MP CMOS	1/2.8" 2.4 MP CMOS	1/2.7" 2.1 MP progressive scan CMOS
Effective Pixels	1984 (H) × 1225 (V)	1984 (H) × 1225 (V)	1984 (H) × 1225 (V)	1928 (H) × 1088 (V)
Minimum Illumination	0.05 Lux / F1.8 (Color); 0 Lux / F1.8 (IR on)	0.05 Lux / F1.8 (Color); 0 Lux / F1.8 (IR on)	0.05 Lux / F1.2 (AGC ON); 0 Lux (IR on)	0.03 Lux / F2.0 (Color); 0 Lux / F2.0 (IR on)
Day/Night	Auto (ICR) / Color / B/W	Auto (ICR) / Color / B/W	Auto (ICR) / Color / B/W	Auto (ICR) / Manual
Backlight Compensation	BLC / HLC / DWDR	BLC / HLC / DWDR	BLC / HLC / DWDR	BLC / HLC / WDR (120dB)
Video Output	1-channel BNC HDCVI high definition video output / CVBS standard definition video output (Can switch)	1 channel BNC HDCVI high definition video output / CVBS standard definition video output (Can switch)	1 channel BNC HDCVI high definition video output / CVBS standard definition video output (Can switch)	1-channel BNC HDCVI high definition video output & 1-channel BNC CVBS video output CVBS tester out
Frame Rate	720P (25 - 60fps) 1080P (25 - 30fps)	720P (25 - 60fps) 1080P (25 - 30fps)	720P (25 - 60fps) 1080P (25 - 30fps)	1080P (25 - 30fps) 720P (25 - 30 / 50 - 60fps)
Maximum length of IR LEDs	30m, Smart IR	30m, Smart IR	30m, Smart IR	20m, Smart IR
Focal Length / Max. Aperture / H.Angle	2.8mm / H: 88°	2.8mm / H:88°	2.7 - 12mm / H:99°	2.8mm / H: 90°
Lens Type / Mount Type	Fixed Iris	Fixed Iris	Autofocus Lens	Fixed Lens / Board-in Type
DORI Distance	Detect	N/A	N/A	40m (132ft)
	Observe	N/A	N/A	16m (53ft)
	Recognize	N/A	N/A	8m (26ft)
	Identify	N/A	N/A	4m (13ft)
Power Supply / Consumption	DC 12V ± 20% Less than 3.5W	DC 12V ± 20% Less than 4.8W	DC12V ± 10% Less than 7.5W	12V DC ± 25% Less than 3.5W (12V DC, IR on)
Working Environment	-30°C to +50°C and less than 95% RH	-30°C to +50°C and less than 95% RH	-30°C to +50°C and less than 95% RH	-30°C to +50°C and less than 90% RH
Transmission Distance	Over 500m via 75-3 coaxial cable	Over 500m via 75-3 coaxial cable	Over 500m via 75-3 coaxial cable	Over 800m via 75-3 coaxial cable
Ingress Protection / Vandal Resistance	IP67; N/A	IP67; N/A	IP67; N/A	IP67; IK10





					
Model		INSDO2IRWCF	INSDO2IRWCA	INSDO2IRUF*	INSTO2IRUF*
Image Sensor		1/2.7" 2.1 MP progressive scan CMOS	1/2.8" 2.1 MP progressive scan CMOS	1/2.7" 2 MP progressive scan CMOS	1/2.7" 2 MP progressive scan CMOS
Effective Pixels		1928 (H) × 1088 (V)	1920 (H) × 1080 (V)	1920 (H) × 1080 (V)	1920 (H) × 1080 (V)
Minimum Illumination		0.03 Lux / F2.0 (Color); 0 Lux / F2.0 (IR on)	0.03 Lux / F1.4 (Color); 0 Lux / F1.4 (IR on)	0.02 Lux / F1.85 (Color); 0 Lux (IR on)	0.02 Lux / F1.85 (Color); 0 Lux (IR on)
Day/Night		Auto (ICR) / Manual	Auto (ICR) / Manual	Auto (ICR) / Manual	Auto (ICR) / Manual
Backlight Compensation		BLC / HLC / WDR (120dB)	BLC / HLC / WDR (120dB)	BLC / HLC / DWDR	BLC / HLC / DWDR
Video Output		1-channel BNC HDCVI high definition video output & 1-channel BNC CVBS video output CVBS tester out	1-channel BNC HDCVI high definition video output & 1-channel BNC CVBS video output CVBS tester out	1-channel BNC high definition video output / CVBS video output (Can switch)	1-channel BNC high definition video output / CVBS video output (Can switch)
Frame Rate		1080P (25 - 30fps) 720P (25 - 30 / 50 - 60fps)	1080P (25 - 30fps) 720P (25 - 30 / 50 - 60fps)	1080P (25 - 30fps) 720P (25 - 30 / 50 - 60fps)	1080P (25 - 30fps) 720P (25 - 30 / 50 - 60fps)
Maximum length of IR LEDs		30m, Smart IR	30m, Smart IR	30m, Smart IR	50m, Smart IR
Focal Length / Max. Aperture / H.Angle		2.8mm F2.0 / H: 90°	2.7 - 13.5mm F1.4 / H: 99° - V: 37°	2.8mm F1.85 / H: 87.5°	2.8mm F1.85 / H: 87.5°
Lens Type / Mount Type		Fixed Lens / Board-in Type	Motorized lens / Board-in Type	Fixed Lens / Board-in Type	Fixed lens / Board-in Type
DORI Distance	Detect	40m (132ft)	W: 44m - T: 153m	37m (122ft)	37m (122ft)
	Observe	16m (53ft)	W: 18m - T: 61m	15m (49ft)	15m (49ft)
	Recognize	8m (26ft)	W: 9m - T: 31m	8m (25ft)	8m (25ft)
	Identify	4m (13ft)	W: 5m - T: 15m	4m (12ft)	4m (12ft)
Power Supply / Consumption		12V DC ± 25% Less than 5.5W (12V DC, IR on)	12V DC ± 25% Less than 5W (12V DC, IR on)	12V DC ± 25% Less than 3.2W (12V DC, IR on)	12V DC ± 25% Less than 3.6W (12V DC, IR on)
Working Environment		-30°C to +50°C and less than 90% RH	-30°C to +50°C and less than 90% RH	-40°C to +50°C and less than 90% RH	-40°C to +50°C and less than 90% RH
Transmission Distance		Over 800m via 75-3 coaxial cable	Over 800m via 75-3 coaxial cable	Over 800m via 75-3 coaxial cable	Over 800m via 75-3 coaxial cable
Ingress Protection / Vandal Resistance		IP67; IK10	IP67; IK10	IP67; IK10	IP67; N/A

*Universal cameras are compatible with CVBS-TVI-CVI-AHD



						
Model		INSO4IRCF	INSO4IRCA	INSO4IRCV	INSBO4IRCF	INSBO4IRCA
Image Sensor		1/2.7" 4.1 MP progressive scan CMOS	1/2.8" 4.1 MP progressive scan CMOS	1/3" 4.1 MP progressive scan CMOS	1/2.7" 4 MP progressive scan CMOS	1/3" 4.1 MP progressive scan CMOS
Effective Pixels		2560 (H) × 1440 (V)	2592 (H) × 1944 (V)	2688 (H) × 1520 (V)	2560 (H) × 1440 (V)	2688 (H) × 1520 (V)
Minimum Illumination		0.03 Lux / F2.0 (Color); 0 Lux (IR on)	0.005 Lux / F1.3 (Color); 0 Lux (IR on)	0.03 Lux / F1.3 (Color); 0 Lux (IR on)	0.03 Lux / F2.0 (Color); 0 Lux / F2.0 (IR on)	0.01 Lux / F1.3 (Color); 0 Lux (IR on)
Day/Night		Auto (ICR) / Manual	Auto (ICR) / Manual	Auto (ICR) / Manual	Auto (ICR) / Manual	Auto (ICR) / Manual
Backlight Compensation		BLC / HLC / DWDR	BLC / HLC / WDR (120dB)	BLC / HLC / DWDR	BLC / HLC / DWDR	BLC / HLC / WDR(120dB)
Video Output		1-channel BNC high definition video output / CVBS video output (Can switch)	1-channel BNC high definition video output / CVBS video output (DIP switch)	1-channel BNC HDCVI high definition video output / CVBS video output (Can switch)	1-channel BNC high definition video output / CVBS video output (Can switch)	1-channel BNC HDCVI high definition video output / 1-channel BNC CVBS video output
Frame Rate		4MP (25 - 30fps) 1080P (25 - 30fps)	5MP (20fps); 4MP (25 - 30fps); 1080P (25 - 30fps)	4MP (25 - 30fps); 1080P (25 - 30fps); 720P (25 - 30fps)	4MP(25/30fps); 1080P(25/30fps); 720P(25/30fps)	4MP (25fps); 1080P (25 - 30fps); 720P (25 - 30fps)
Maximum length of IR LEDs		30m, Smart IR	30m, Smart IR	30m, Smart IR	80m, Smart IR	60m, Smart IR
Focal Length / Max. Aperture / H.Angle		2.8mm F2.0 / H: 76.4° - V: 41.6°	2.7 - 13.5mm F1.3 / H: 102°	2.7 - 13.5mm F1.3 / H: 98°	3.6mm F2.0 / H: 76.4° - V: 41.6°	2.7 - 13.5mm F1.3 / H: 98°
Lens Type / Mount Type		Fixed Lens / Board-in Type	Motorized lens / Board-in Type	Vari-focal lens / Board-in Type	Fixed Lens / Board-in Type	Motorized lens / Board-in Type
DORI Distance	Detect	56m (184ft)	W: 64m - T: 222m	W: 64m - T: 222m	80m (262ft)	W: 64m - T: 222m
	Observe	22m (73ft)	W: 26m - T: 89m	W: 26m - T: 89m	32m (105ft)	W: 26m - T: 89m
	Recognize	11m (37ft)	W: 13m - T: 44m	W: 13m - T: 44m	16m (53ft)	W: 13m - T: 44m
	Identify	6m (18ft)	W: 6m - T: 22m	W: 6m - T: 22m	8m (26ft)	W: 6m - T: 22m
Power Supply / Consumption		12V DC ± 30% Less than 3.7W (12V DC, IR on)	12V DC ± 30% Less than 8.8W (12V DC, IR on)	12V DC ± 25% Less than 4.1W (12V DC, IR on)	12V DC ± 30% Less than 5.5W (12V DC, IR on)	12V DC ± 25% Less than 11.1W (12V DC, IR on)
Working Environment		-40°C to +50°C and less than 90% RH	-30°C to +50°C and less than 90% RH	-40°C to +50°C and less than 90% RH	-40°C to +50°C and less than 95% RH	-30°C to +50°C and less than 90% RH
Transmission Distance		Over 700m via 75-3 coaxial cable	Over 700m via 75-3 coaxial cable	Over 700m via 75-3 coaxial cable	Over 700m via 75-3 coaxial cable	Over 700m via 75-3 coaxial cable
Ingress Protection / Vandal Resistance		IP67; IK10	IP67; IK10	IP67; IK10	IP67; N/A	IP67; N/A

		 New	 New	 New	 New
Model		INSO5IRCF	INSO5IRWCA	INSO5IRWCA	INSO5IRCF
Image Sensor		1/2.7" 5 MP progressive scan CMOS	1/2.8" 5 MP progressive scan CMOS	1/2.8" 5 MP progressive scan CMOS	1/2.7" 5 MP progressive scan CMOS
Effective Pixels		2592 (H) × 1944 (V)	2592 (H) × 1944 (V)	2592 (H) × 1944 (V)	2592 (H) × 1944 (V)
Minimum Illumination		0.02 Lux / F1.85 (Color); 0 Lux (IR on)	0.005 Lux / F1.3 (Color); 0 Lux (IR on)	0.005 Lux / F1.3 (Color); 0 Lux (IR on)	0.02 Lux / F1.85 (Color); 0 Lux (IR on)
Day/Night		Auto (ICR) / Manual	Auto (ICR) / Manual	Auto (ICR) / Manual	Auto (ICR) / Manual
Backlight Compensation		BLC / HLC / DWDR	BLC / HLC / WDR (120dB)	BLC / HLC / WDR (120dB)	BLC / HLC / DWDR
Video Output		1-channel BNC high definition video output / CVBS video output (Can switch)	1-channel BNC high definition video output / CVBS video output (DIP switch)	1-channel BNC high definition video output / CVBS video output (DIP switch)	1-channel BNC high definition video output / CVBS video output (Can switch)
Frame Rate		5MP (20fps) 4MP (25 - 30fps) 1080P (25 - 30fps)	5MP (20fps) 4MP (25 - 30fps) 1080P (25 - 30fps)	5MP (20fps) 4MP (25 - 30fps) 1080P (25 - 30fps)	5MP (20fps) 4MP (25 - 30fps) 1080P (25 - 30fps)
Maximum length of IR LEDs		30m, Smart IR	30m, Smart IR	80m, Smart IR	30m, Smart IR
Focal Length / Max. Aperture / H.Angle		2.8mm F1.85 / H: 77.5°	2.7 - 13.5mm F1.3 / H: 102° - 29°	2.7 - 13.5mm F1.3 / H: 102° - 29°	2.8mm F1.85 / H: 77.5°
Lens Type / Mount Type		Fixed Lens / Board-in Type	Motorized lens / Board-in Type	Motorized lens / Board-in Type	Fixed Lens / Board-in Type
DORI Distance	Detect	63m (207ft)	W: 64m - T: 222m	W: 64m - T: 222m	63m (207ft)
	Observe	25m (82ft)	W: 26m - T: 89m	W: 26m - T: 89m	25m (82ft)
	Recognize	13m (43ft)	W: 13m - T: 44m	W: 13m - T: 44m	13m (43ft)
	Identify	6m (21ft)	W: 6m - T: 22m	W: 6m - T: 22m	6m (21ft)
Power Supply / Consumption		12V DC ± 30% Less than 4.2W (12V DC, IR on)	12V DC ± 30% Less than 8.8W (12V DC, IR on)	12V DC ± 30% Less than 12.4W (12V DC, IR on)	12V DC ± 30% Less than 4.6W (12V DC, IR on)
Working Environment		-40°C to +50°C and less than 90% RH	-30°C to +50°C and less than 90% RH	-40°C to +50°C and less than 90% RH	-40°C to +50°C and less than 95% RH
Transmission Distance		Over 700m via 75-3 coaxial cable	Over 700m via 75-3 coaxial cable	Over 700m via 75-3 coaxial cable	Over 700m via 75-3 coaxial cable
Ingress Protection / Vandal Resistance		IP67; IK10	IP67; IK10	IP67; N/A	IP67; N/A

*Available in May 2019.



Model	INSDO2IRCPTZ25X	
Image Sensor	1/2.8" 2 MP STARVIS™ progressive scan CMOS	
Effective Pixels	1920 (H) x 1080 (V)	
Scanning System	Progressive	
Minimum Illumination	0.05 Lux / F1.6 (Color); 0 Lux / F1.6 (IR On)	
Frame Rate	25 - 30fps at 1080P; 25 - 30 / 50 - 60fps at 720P	
Video Output	1-channel BNC high definition video output / CVBS standard definition video output (switchable)	
Day/Night	Auto (ICR) / Color / B/W	
Backlight Compensation	BLC / HLC / WDR (120dB)	
Digital Zoom	16x	
Focal Length / Max. Aperture / H.Angle	4.8mm - 120mm / F1.6 - F4.4 25x optical zoom / H: 62.8° - 2.6°	
DORI Distance	Detect	1613m (5259ft)
	Observe	646m (2119ft)
	Recognize	323m (1060ft)
	Identify	161m (528ft)
Focus Control	Auto / Manual	
Close Focus Distance	100mm - 1000mm	
Pan/Tilt Range	Pan: 0° ~ 360° endless; Tilt: -15° ~ 90°, auto flip 180°	
Manual Control Speed	Pan: 0.1° ~ 160° /s; Tilt: 0.1° ~ 120° /s	
Preset Speed	Pan: 240° /s ; Tilt: 200° /s	
Preset	300	
PTZ Mode	5 Patterns, 8 Tours, Auto Pan, Auto Scan	
Speed Setup	Human-oriented focal length / speed adaptation	
Power up Action	Auto restore to previous PTZ and lens status after power failure	
Idle Motion	Activate Preset / Pan / Scan / Tour / Pattern (if there is no command in the specified period)	
IR Distance	150m	
RS485	1/1 Channel in/out	
Audio in/out	1/1 Channel in/out	
Alarm in/out	2/1 Channel in/out	
Power Supply / Consumption	AC24V / 3A(±10%) 13W to 23W (IR on)	
Working Environment	-40°C to +50°C and less than 95% RH	
Ingress Protection / Vandal Resistance	IP66; N/A	





RECORDERS



Model	INS441N (1T to 8T)	INS881N (1T to 8T)	INS16162N (4T to 16T)	INS3216NVR (4T to 32T)
IP Camera Inputs	4 Channels	8 Channels	16 Channels	32 Channels
Interface	1 HDMI, 1 VGA	1 HDMI, 1 VGA	1 HDMI, 1 VGA	1 HDMI, 1 VGA
Resolution	1920 × 1080 / 1280 × 1024 / 1280 × 720 / 1024 × 768	1920 × 1080 / 1280 × 1024 / 1280 × 720 / 1024 × 768	3840 × 2160 (4K), 1920 × 1080, 1280 × 1024, 1280 × 720, 1024 × 768	3840×2160, 1920×1080, 1280×1024, 1280×720, 1024×768
Display	1 / 4	1 / 4 / 8 / 9	1 / 4 / 8 / 9 / 16	1 / 4 / 8 / 9 / 16
Compression	H.264+ / H.264	H.264+ / H.264	H.265+ / H.264+	H.265 / H.264
Bit Rate	16Kbps ~ 20Mbps Per Channel	16Kbps ~ 20Mbps Per Channel	16Kbps ~ 20Mbps Per Channel	16Kbps ~ 20Mbps Per Channel
Alarm Inputs	N/A	2 Channel, Low Level Effective, Green Terminal Interface	4 Channels	16 Channel, Low Level Effective, Green Terminal Interface
Relay Outputs	N/A	1 Channel, NO/NC Programmable, Green Terminal Interface	2 Channels	4 Channel, NO/NC Programmable, Green Terminal Interface
Audio in/out	1/1 Channel in & out / 2-way talk / RCA	1/1 Channel in & out / 2-way talk / RCA	1/1 Channel in & out / 2-way talk / RCA	1/1 Channel in/out, 2-way
PoE	4 ports (IEEE802.3at)	8 ports (IEEE802.3af /at),	16 ports (IEEE802.3at/af)	16 ports (IEEE802.3at/af)
Internal HDD	1 SATA III port, up to 8 TB capacity for each HDD	1 SATA III Port, Up to 8 TB capacity for each HDD	2 SATA III Port, Up to 8 TB capacity for each HDD	4 SATA III Port, Up to 8 TB capacity for each HDD
Power Supply / Consumption	DC 48V / 1.25A Less than 4W (without HDD)	DC 48V / 2A Less than 10W (without HDD)	AC 100V - 240V, 50 - 60Hz NVR: Less than 13.2W (Without HDD) PoE: Maximum 25.5w for single port - 130w total	AC 100V - 240V, 50 - 60HZ NVR: Less than 13.7W (Without HDD) PoE: Maximum 25.5w for single port
Working Environment	-10°C to +55°C / Less than 90% RH / 86-106 kpa	-10°C to +55°C / Less than 90% RH / 86-106 kpa	-10°C to +55°C / Less than 90% RH / 86-106 kpa	-10°C to +55°C / 0% - 90%RH / 86-106 kpa
Dimension (W×D×H)	Compact 1U, 260mm × 224.9mm × 47.6mm	Compact 1U, 325mm × 251.3mm × 55mm	1U, 375mm × 327.5mm × 53mm	1.5U, 440mm × 411.1mm × 76mm



	 Pop	 Pop	 Pop
Model	INS4414KN (1TB to 8TB)	INS8824KN (1TB to 8TB)	INS161624KN (4TB to 16TB)
IP Camera Inputs	4 Channels	8 Channels	16 Channels
Interface	1 HDMI, 1 VGA	1 HDMI, 1 VGA	1 HDMI, 1 VGA
Resolution	3840 × 2160, 1920 × 1080, 1280 × 1024, 1280 × 720	3840 × 2160, 1920 × 1080, 1280 × 1024, 1280 × 720, 1024 × 768	3840 × 2160, 1920 × 1080, 1280 × 1024, 1280 × 720, 1024 × 768
Display	1 / 4	1 / 4 / 8 / 9	1 / 4 / 8 / 9 / 16
Compression	H.265 / H.264	H.265+ / H.264+	H.265+ / H.264+
Bit Rate	16Kbps ~ 20Mbps Per Channel	16Kbps ~ 20Mbps Per Channel	16Kbps ~ 20Mbps Per Channel
Events Alarm	Recording, PTZ, Tour, Video Push, Snapshot, and Screen Tips	Recording, PTZ, Tour, Alarm Out, Video Push, Email, Snapshot, Buzzer and Screen Tips	Recording, PTZ, Tour, Alarm Out, Video Push, Email, Snapshot, Buzzer and Screen Tips
IVS & Video Detection	Motion Detection, MD Zones: 396 (22 × 18), Tampering.	Motion Detection, MD Zones: 396 (22 × 18), Video Loss, Tampering, Intrusion, Face Detection, Tripwire, Heat Map, Missing/Abandon Object.	Motion Detection, MD Zones: 396 (22 × 18), Video Loss, Tampering, Intrusion, Face Detection, Tripwire, Heat Map, Missing/Abandon Object.
Alarm Inputs	N/A	4 Channels	4 Channels
Relay Outputs	N/A	2 Channels	2 Channels
Audio in/out	1/1 Channel in & out / 2-way talk / RCA	1/1 Channel in & out / 2-way talk / RCA	1/1 Channel in & out / 2-way talk / RCA
PoE	4 ports (IEEE802.3at/af)	8 ports (IEEE802.3af /at),	16 ports (IEEE802.3at/af)
Internal HDD	1 SATA III port, up to 8 TB capacity for each HDD	2 SATA III Port, Up to 8 TB capacity for each HDD	2 SATA III Port, Up to 8 TB capacity for each HDD
Power Supply / Consumption	DC 48V / 1.25A Less than 5.3W (without HDD)	AC 100V - 240V, 50 - 60Hz NVR: Less than 14.5W (Without HDD) PoE: Maximum 25.5w for single port - 130w total	AC 100V - 240V, 50 - 60Hz Less than 15.2W (Without HDD) PoE: Maximum 25.5W for single port, 130W in total
Working Environment	-10°C to +55°C / Less than 90% RH / 86-106 kpa	-10°C to +55°C / Less than 90% RH / 86-106 kpa	-10°C to +55°C / Less than 90% RH / 86-106 kpa
Dimension (W×D×H)	Compact 1U, 260mm × 224.9mm × 47.6mm	Compact 1U, 375mm × 326.5mm × 53mm	1U, 375mm × 327.5mm × 53mm





Pop



Model	INS321644KN (4TB to 32TB)	INS324K	INS644K (1TB to 64TB)
IP Camera Inputs	32 Channels	32 Channels	64 Channels
Interface	1 HDMI, 1 VGA	2 HDMI, 1 VGA	2 HDMI, 1 VGA
Resolution	3840 × 2160, 1920 × 1080, 1280 × 1024, 1280 × 720, 1024 × 768	3840 × 2160, 1920 × 1080, 1280 × 1024, 1280 × 720, 1024 × 768	3840 × 2160, 1920 × 1080, 1280 × 1024, 1280 × 720, 1024 × 768
Display	1 / 4 / 8 / 9 / 16 / 25 / 36	1st Screen: 1 / 4 / 8 / 9 / 16 / 25 / 36 2nd Screen: 1 / 4 / 8 / 9 / 16	1st Screen: 1 / 4 / 8 / 9 / 16 / 25 / 36 2nd Screen: 1 / 4 / 8 / 9 / 16
Compression	H.265+ / H.264+	H.265 / H.264 / MJPEG	H.265 / H.264 / MJPEG
Bit Rate	16Kbps ~ 20Mbps Per Channel	16Kbps ~ 20Mbps Per Channel	16Kbps ~ 20Mbps Per Channel
Events Alarm	Recording, PTZ, Tour, Alarm Out, Video Push, Email, Snapshot, Buzzer and Screen Tips	Recording, PTZ, Tour, Alarm Out, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips	Recording, PTZ, Tour, Alarm Out, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips
Video Detection	Motion Detection, MD Zones: 396 (22 × 18), Video Loss, Tampering, Heat Map, Tripwire, Intrusion, People Counting.	Motion Detection, MD Zones: 396 (22 × 18), Video Loss, Tampering, Smart Tracking, Heat Map, Face Detection, Tripwire, Intrusion, People Counting, Missing/Abandoned Object.	Motion Detection, MD Zones: 396 (22 × 18), Video Loss, Tampering, Smart Tracking, Heat Map, Face Detection, Tripwire, Intrusion, People Counting, Missing/Abandoned Object.
Alarm Inputs	16 Channels	16 Channels	16 Channels
Relay Outputs	4 Channels	8 Channels	8 Channels
Audio in/out	1/1 Channel in & out / 2-way talk / RCA	1/1 Channel in & out / 2-way talk / RCA	1/1 Channel in & out / 2-way talk / RCA
PoE	16 ports (IEEE802.3at/af)	N/A	N/A
Internal HDD	4 SATA III Port, Up to 8 TB capacity for each HDD	8 SATA III Ports, Up to 8 TB capacity for each HDD	8 SATA III Ports, Up to 8 TB capacity for each HDD
Power Supply / Consumption	AC 100V - 240V, 50 - 60HZ NVR: Less than 13.7W (Without HDD) PoE: Maximum 25.5w for single port, 150w in total	AC100V - 240V, 50 - 60 Hz Less than 20W (Without HDD)	AC100V - 240V, 50 - 60 Hz Less than 20W (Without HDD)
Working Environment	-10°C to +55°C / Less than 90% RH / 86-106 kpa	-10°C to +55°C / Less than 90% RH / 86-106kpa	-10°C to +55°C / Less than 90% RH / 86-106kpa
Dimension (W×D×H)	1.5U, 440mm × 411.1mm × 76mm	2U, 440mm x 451.08mm x 94.85mm	2U, 444mm x 457.08mm x 95mm



	 New	 New	 New	 New
Model	INS414KUVR (1TB to 8TB)	INS814KUVR (1TB to 8TB)	INS1614KUVR (1TB to 8TB)	INS322UVR (1TB to 16TB)
IP Camera Inputs	4+2 Channels, each channel up to 8MP	8+4 Channels, each channel up to 8MP	16+8 Channels, each channel up to 8MP	32 Channel, each channel up to 6MP
Analog Camera Inputs	4 Channels, BNC	8 Channels, BNC	16 Channels, BNC	32 Channel, BNC
HDCVI Frame Rate	4K, 6MP, 5MP, 4MP, 1080P (25 - 30fps), 720P (50 - 60fps), 720P (25 - 30fps)	4K, 6MP, 5MP, 4MP, 1080P (25 - 30fps), 720P (50 - 60fps), 720P (25 - 30fps)	4K, 6MP, 5MP, 4MP, 1080P (25 - 30fps), 720P (50 - 60fps), 720P (25 - 30fps)	5MP, 4MP, 1080P (25 - 30fps), 720P (50 - 60fps), 720P (25 - 30fps)
Audio In/Out	1/1 Channel in/out, RCA	1/1 Channel in/out, RCA	1/1 Channel in/out, RCA	1/1 Channel in/out, RCA
Alarm In/Out	N/A	N/A	N/A	N/A
Interface	1 HDMI, 1 VGA	1 HDMI, 1 VGA	1 HDMI, 1 VGA	1 HDMI, 1 VGA, 1 TV
Compression	H.265+ / H.265 / H.264+ / H.264	H.265+ / H.265 / H.264+ / H.264	H.265+ / H.265 / H.264+ / H.264	H.265+ / H.265 / H.264+ / H.264
Multi-screen Display	IP extension mode disabled: 1 / 4 IP extension mode enabled: 1 / 4 / 6	IP extension mode disabled: 1 / 4 / 8 / 9 IP extension mode enabled: 1 / 4 / 8 / 9 / 16	IP extension mode disabled: 1 / 4 / 8 / 9 / 16 IP extension mode enabled: 1 / 4 / 8 / 9 / 16 / 25	1 / 4 / 8 / 9 / 16 / 25 / 36
Bit Rate	32Kbps ~ 6144Kbps Per Channel	32Kbps ~ 6144Kbps Per Channel	32Kbps ~ 6144Kbps Per Channel	32Kbps ~ 6144Kbps Per Channel
Video Detection	Motion Detection, MD Zones: 396 (22 × 18), Video Loss, Tampering and Diagnosis	Motion Detection, MD Zones: 396 (22 × 18), Video Loss, Tampering and Diagnosis	Motion Detection, MD Zones: 396 (22 × 18), Video Loss, Tampering and Diagnosis	Motion Detection, MD Zones: 396 (22 × 18), Video Loss, Tampering and Diagnosis
Trigger Events	Recording, PTZ, Tour, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips	Recording, PTZ, Tour, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips	Recording, PTZ, Tour, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips	Recording, PTZ, Tour, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips
Relay Outputs	N/A	N/A	N/A	N/A
Ethernet	1 RJ-45 Port (100M)	1 RJ-45 Port (1000M)	1 RJ-45 Port (1000M)	RJ-45 port (1000M)
Internal HDD	1 SATA Port, up to 8TB for each HDD	1 SATA Port, up to 8TB for each HDD	1 SATA Port, up to 8TB for each HDD	2 SATA ports, up to 8TB for each HDD
Power Supply	DC12V/2A Less than 10W (without HDD)	DC12V/2A Less than 10W (without HDD)	DC12V/3A Less than 20W (without HDD)	DC12V/5A Less than 25W (without HDD)
Operating Environment	-10°C to +55°C / Less than 90% RH	-10°C to +55°C / Less than 90% RH	-10°C to +55°C / Less than 90% RH	-10°C to +55°C / Less than 90% RH
Dimensions (W x D x H)	Mini 1U, 325mm × 255mm × 55mm	Mini 1U, 325mm × 255mm × 55mm	Mini 1U, 325mm × 255mm × 55mm	1U, 375mm × 287mm × 53mm





ACCESSORIES

INSBO2IRF	INSX134	INSX134 & INSX150 & INSX151
		
	Junction Box	Pole Mount & Corner Mount

INSEBO2IRF	INSX136	INSX203	INSX203 & INSX152
			
	Junction Box	Wall Mount	Pole Mount

INSDO2IRF	INSX136	INSX203	INSX203 & INSX152	INSX200W & INSX152
				
	Junction Box	Wall Mount	Pole Mount	Pole Mount with Rain Shade

INSDO4IRF/B	INSX136	INSX203	INSX203 & INSX152	INSX200W & INSX152
				
	Junction Box	Wall Mount	Pole Mount	Pole Mount with Rain Shade

INSBO4IRF	INSX134	INSX134 & INSX150 & INSX151
		
	Junction Box	Pole Mount & Corner Mount



INSWDO2IRWF	INSX139	INSX204	INSX152
			
	Junction Box	Wall Mount	Pole Mount

INSDO2IRWF	INSX136	INSX203	INSX203 & INSX152	INSX200W & INSX152
				
	Junction Box	Wall Mount	Pole Mount	Pole Mount with Rain Shade

INSDO2IRWV	INSX137	INSX203	INSX203 & INSX152	INSX200W & INSX152	INSX200C
					
	Junction Box	Wall Mount	Pole Mount	Pole Mount with Rain Shade	Ceiling Mount

INSDO2IRSDA	INSX138	INSX201C	INSX138 & INSX150	INSX101 & INSX300 & INSX152
				
	Junction Box	Ceiling Mount	Pole Mount	Pole Mount

INSDO2IRWA	INSX137	INSX203	INSX203 & INSX152	INSX200W & INSX152	INSX200C
					
	Junction Box	Wall Mount	Pole Mount	Pole Mount with Rain Shade	Ceiling Mount



INSB02IRWA	INSX134	INSX134 & INSX150	INSX134 & INSX151
			
	Junction Box	Pole Mount	Corner Mount

INSO2PTZ4X	INSX137	INSX203	INSX203 & INSX152	INSX137 & INSX151	INSX200C
					
	Junction Box	Wall Mount	Pole Mount	Corner Mount	Ceiling Mount

INSWDO4IRWF	INSX139	INSX204	INSX204 & INSX152
			
	Junction Box	Wall Mount	Pole Mount

INSO4IRWF	INSX136	INSX203	INSX203 & INSX152	INSX200W & INSX152
				
	Junction Box	Wall Mount	Pole Mount	Pole Mount with Rain Shade

INSO4IRWV	INSX137	INSX203	INSX203 & INSX152	INSX200W & INSX152	INSX200C
					
	Junction Box	Wall Mount	Pole Mount	Pole Mount with Rain Shade	Ceiling Mount



INSO4IRWSA	INSX137	INSX203	INSX203 & INSX152	INSX200C
				
	Junction Box	Wall Mount	Pole Mount	Ceiling Mount

INSO4IRWA	INSX138	INSX201C	INSX138 & INSX150	INSX101 & INSX302 & INSX152
				
	Junction Box	Ceiling Mount	Pole Mount	Pole Mount

INSO6IRHEM	INSX132	INSX100 & INSX302	INSX100 & INSX302 & INSX152
			
	Junction Box	Wall Mount	Pole Mount

INSO12IRHEM	INSX132	INSX100 & INSX302	INSX100 & INSX302 & INSX152
			
	Junction Box	Wall Mount	Pole Mount

INSMD022IRWF	INSX132	INSX132 & INSX203	INSX203 & INSX152
			
	Junction Box	Wall Mount	Pole Mount



INSB02IR30X	INSX605	INS12VDC5A
		
	Ceiling Mount (included)	Transformer (included)

INSO2PTZ30XT	INSX300 & INSXRING	INSX300S + INSX120	INSX300S + INSX150	INSX300S + INSX140	INSX300S + INSX120	INSXPARA
						
	Ceiling Mount	Junction Mount	Pole Corner	Junction Mount	Corner Mount	Parapet

INSO2PTZ30XT	INSX300 & INSX111	INSX303 + INSX120	INSX303 + INSX150	INSX303 + INSX140	INSX303 + INSX120	INSXPARA
						
	Ceiling Mount	Junction Mount	Pole Corner	Junction Mount	Corner Mount	Parapet

INSO2PTZ30XT	INSX300 & INSX114	INSX303 + INSX120	INSX303 + INSX150	INSX303 + INSX140	INSX303 + INSX120	INSXPARA
						
	Ceiling Mount	Junction Mount	Pole Corner	Junction Mount	Corner Mount	Parapet

INSO2IRSLWA	INSX138	INSX201C	INSX101 & INSX302	INSX101 & INSX300	INSX101 & INSX302 & INSX152
					
	Junction Box	Ceiling Mount	Wall Mount	Ceiling Mount	Pole Mount

The following accessories come with their designated camera: INSXRING / INSX111 / INSX114 / INSX300S / INSX303



INSO4KIRF	INSX137	INSX203	INSX203 & INSX152	INSX200C
				
	Junction Box	Wall Mount	Pole Mount	Ceiling Mount

INSB04KIRF	INSX121	INSX121 & INSX152	INSX121 & INSX151
			
	Junction Box	Pole Mount	Corner Mount

INSO4KIRA	INSX138	INSX201C	INSX101 & INSX302	INSX101 & INSX300	INSX101 & INSX302 & INSX152
					
	Junction Box	Ceiling	Wall Mount	Ceiling Mount	Pole Mount

INSO2IRXWA	INSX138	INSX201C	INSX101 & INSX302	INSX101 & INSX300	INSX101 & INSX302 & INSX152
					
	Junction Box	Ceiling	Wall Mount	Ceiling Mount	Pole Mount

INSO8180IRF	INSX300 & INSX111	INSX303 + INSX120	INSX303 + INSX150	INSX303 + INSX140	INSX303 + INSX151	INSXPARA
						
	Ceiling Mount	Junction Mount	Pole Corner	Junction Mount	Corner Mount	Parapet



INSO8360IRWA	INSX108 & INSX111 & INSX303	INSX108 & INSX111 & INSX300
		
	Wall Mount	Ceiling Mount

INSB02IRWAX	INSX121	INSX121 & INSX152
		
	Junction Box	Pole Mount

INS2TD2136-XX	INSX1275ZJ	INSX1276ZJ
		
	Pole Mount	Corner Mount

INS2TD2136T-XX	INSX1275ZJ	INSX1276ZJ
		
	Pole Mount	Corner Mount

INS2TD2615-XX	INSX1275ZJ	INSX1276ZJ
		
	Pole Mount	Corner Mount



INSD05IRWCA	INSX137	INSX203	INSX203 & INSX152	INSX200C
				
	Junction Box	Wall Mount	Pole Mount	Ceiling Mount

INSB05IRWCA	INSX130	INSX130 & INSX152	INSX130 & INSX151
			
	Junction Box	Pole Mount	Corner Mount

INSB05IRCF	INSX134	INSX134 & INSX152
		
	Junction Box	Pole Mount

INSD05IRCF	INSX136	INSX203	INSX203 & INSX152	INSX200W & INSX152
				
	Junction Box	Wall Mount	Pole Mount	Pole Mount with Rain Shade



INSBO6IRA	INSX121	INSX121 & INSX152
		
	Junction Box	Pole Mount

INSDO6IRA	INSX138	INSX201C	INSX101 & INSX302	INSX101 & INSX300	INSX101 & INSX302 & INSX152
					
	Junction Box	Ceiling	Wall Mount	Ceiling Mount	Pole Mount

INSDO6IRWF	INSX136	INSX203	INSX203 & INSX152	INSX200W & INSX152
				
	Junction Box	Wall Mount	Pole Mount	Pole Mount with Rain Shade

INSR2PTZ30X	
	N/A
	Accessories

INSPH2F	
	N/A
	Accessories



INSBO6180IRF	INSX120	INSX120 & INSX150 & INSX151
		
	Junction Box	Pole Mount

INSBO24IRCF	INSX134	INSX134 & INSX150
		
	Junction Box	Pole Mount

INSDO2IRUF	INSX136	INSX203	INSX203 & INSX152	INSX200W & INSX152
				
	Junction Box	Wall Mount	Pole Mount	Pole Mount with Rain Shade

INSTO2IRUF	INSX130	INSX204	INSX204 & INSX152
			
	Junction Box	Wall Mount	Pole Mount

INSDO2IRUV	INSX137	INSX203	INSX203 & INSX152	INSX200C
				
	Junction Box	Wall Mount	Pole Mount	Ceiling Mount



INSB024IRCF	INSX134	INSX134 & INSX150
		
	Junction Box	Pole Mount

INSB024IRCA	INSX134	INSX134 & INSX150	INSX134 & INSX151
			
	Junction Box	Pole Mount	Pole Mount

INSO2PTZ30XT	INSX300 & INSX114	INSX303 + INSX120	INSX303 + INSX150	INSX303 + INSX140	INSX303 + INSX151	INSXPARA
						
	Ceiling Mount	Junction Mount	Pole Corner	Junction Mount	Corner Mount	Parapet

INSWD02IRWCF	INSX139	INSX204	INSX152
			
	Junction Box	Wall Mount	Pole Mount

INSO2IRWCF	INSX136	INSX203	INSX203 & INSX152	INSX200W & INSX152
				
	Junction Box	Wall Mount	Pole Mount	Pole Mount with Rain Shade

The following accessories come with their designated camera: INSX114 / INSX303



INSO2IRUV	INSX137	INSX203	INSX203 & INSX152	INSX200C
				
	Junction Box	Wall Mount	Pole Mount	Ceiling Mount

INSO4IRCF	INSX136	INSX203	INSX203 & INSX152	INSX200W & INSX152
				
	Junction Box	Wall Mount	Pole Mount	Pole Mount with Rain Shade

INSBO4IRCF	INSX130	INSX130 & INSX152	INSX130 & INSX151
			
	Junction Box	Pole Mount	Corner Mount

INSBO4IRCF	INSX130	INSX130 & INSX152	INSX130 & INSX151
			
	Junction Box	Pole Mount	Corner Mount

INSDI4HEM	INSX203	INSX203 & INSX152
		
	Wall Mount	Pole Mount





POWER SUPPLIES

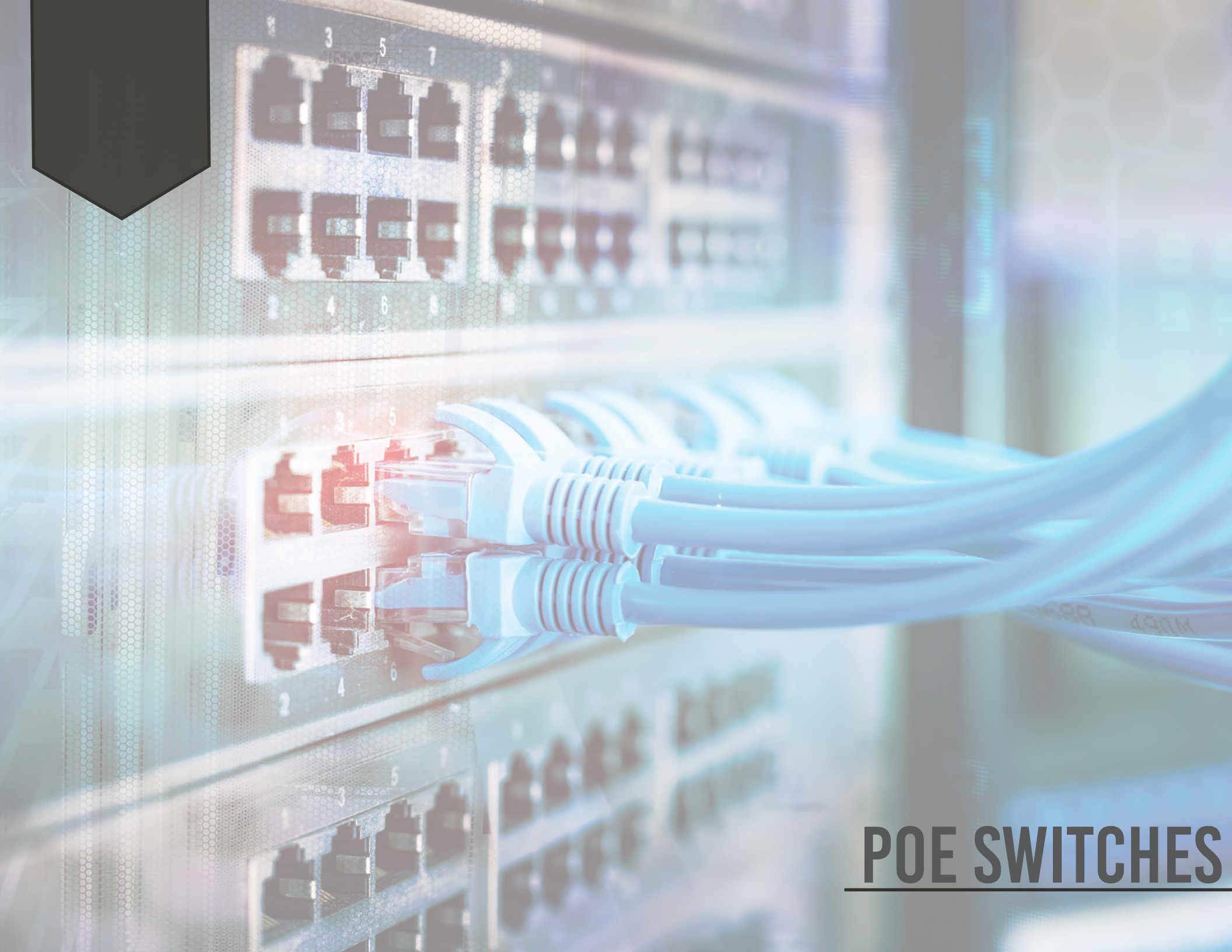


Model	INSXBALUN	INSXBALUN10
Description	HDCVI BALUN 1 PAIR	HDCVI BALUN 10 PAIRS
Features	Category Type: UTP CAT 5E/6 Resolution: 720P/ 1080P Transmission Signal: 1 channel Compatible Format: HDCVI Dimension: 53mm x 20mm x 17mm Coax: BNC-M	Category Type: UTP CAT 5E/6 Resolution: 720P/ 1080P Transmission Signal: 1 channel Compatible Format: HDCVI Dimension: 53mm x 20mm x 17mm Coax: BNC-M

12VDC POWER SUPPLIES



Model	SW1205-4CB	SW1205-8CB	SW1210-8CB	SW1210-16CB
Power output	120VAC input into 12VDC at 5.5 amps of continuous supply current	120VAC input into 12VDC at 5.5 amps of continuous supply current	120VAC input into 12VDC at 11 amps of continuous supply current	120VAC input into 12VDC at 11 amps of continuous supply current
Outputs	4 separate outputs	8 separate outputs	8 separate outputs	16 separate outputs
Features	Designed for quick installation Individually protected, electronically fused outputs Built in battery backup/charger on selected models Short circuit isolation technology for uninterrupted operation Class 2, Power limited outputs Removable output terminal blocks for quick installation Diagnostic LEDs for quick troubleshooting Automatic switch over to stand-by battery AC line cord included Lifetime warranty	Designed for quick installation Individually protected, electronically fused outputs Built in battery backup/charger on selected models Short circuit isolation technology for uninterrupted operation Class 2, Power limited outputs Removable output terminal blocks for quick installation Diagnostic LEDs for quick troubleshooting Automatic switch over to stand-by battery AC line cord included Lifetime warranty	Designed for quick installation Individually protected, electronically fused outputs Built in battery backup/charger on selected models Short circuit isolation technology for uninterrupted operation Class 2, Power limited outputs Removable output terminal blocks for quick installation Diagnostic LEDs for quick troubleshooting Automatic switch over to stand-by battery AC line cord included Lifetime warranty	Designed for quick installation Individually protected, electronically fused outputs Built in battery backup/charger on selected models Short circuit isolation technology for uninterrupted operation Class 2, Power limited outputs Removable output terminal blocks for quick installation Diagnostic LEDs for quick troubleshooting Automatic switch over to stand-by battery AC line cord included Lifetime warranty



POE SWITCHES

IN-41POE

4 - Port PoE Switch with Gigabit Uplink

Features

- Layer 2 industrial PoE switch
- Supports IEEE802.3af, IEEE802.3at standards
- Conforms to IEEE802.3, IEEE802.3u, IEEE802.3ab/z and IEEE802.3X standards
- Industrial design supporting a wide temperature range



Model	IN-41POE
Ethernet port	1*100/1000 Base-X (SFP) 1*10/100/1000 Base-T 4*10/100 Base -T(PoE power supplied)
PoE power consumption	Each port ≤ 30W, total power budget ≤ 60W
PoE protocol	IEEE802.3af, IEEE802.3at
Exchange mode	Store & forward
Operating Humidity	10%-90% (no condensing)
Power	By default: 53VDC power adapter
Operating Temperature	- 30°C to +65°C
Weight	480g
Dimension (L x W x H)	150mm x 100mm x 30mm
Mount	DIN-RAIL

IN-81POE

8 - Port PoE Switch with Gigabit Uplink

Features

- Layer 2 industrial PoE switch
- Supports IEEE802.3af, IEEE802.3at standards
- Conforms to IEEE802.3, IEEE802.3u, IEEE802.3ab/z and IEEE802.3X standards
- Industrial design supporting a wide temperature range



Model	IN-81POE
Ethernet port	1*100/1000 Base-X (SFP) 1*10/100/1000 Base-T 8*10/100 Base -T(PoE power supplied)
PoE power consumption	Each port ≤ 30W, total power budget ≤ 60W
PoE protocol	IEEE802.3af, IEEE802.3at
Exchange mode	Store & forward
Operating Humidity	10%-90% (no condensing)
Power	By default: 53VDC power adapter
Operating Temperature	- 30°C to +65°C
Weight	540g
Dimension (L x W x H)	150mm x 100mm x 42mm
Mount	DIN-RAIL

IN-882POE

8 - Port 10M/100M PoE+ and 2 Combo Gigabit UTP port/SFP Fast Ethernet Switch

Features

- 19" Rack-Mount
- IEEE 802.3at
- Internal Power Supply



Model	IN-882POE
Ethernet port	8-port PoE+ 2 Gigabit Combo Ports RJ45/SFP
PoE power consumption	30 W Max Per Port 8 Ports at Full 30 W Output Supported; 260W power budget
PoE protocol	IEEE 802.3at IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX IEEE 802.3ab 1000BaseT IEEE 802.3x Flow control
Exchange mode	Store & forward
Operating Humidity	10%-90% (no condensing)
Power	100-240V/AC, 50-60Hz
Operating Temperature	0 to 45°C
Weight	3.8 kg
Dimension (L x W x H)	440 x 220 x 44 mm
Mount	1U rackmount with adapters



IN-162POEWM

16 - Port PoE Switch with Gigabit Uplink

Features

- Two-layer network management PoE switch
- Support PoE, PoE+, Hi-PoE
- 250 meters long distance PoE transmission
- "Orange port" support Hi-PoE, can be used with the PoE extender
- PoE management, PoE Setting/Event Statistics/Green PoE



Model	IN-162POEWM
Ethernet port	2*10/100/1000 Base-T (Combo port); 2*1000 Base-X (Combo port); 16*10/100 Base-T (PoE power supply);
PoE power consumption	Port1/2 support Hi-PoE (60W), PoE+, PoE Each power ≤30W Total≤240W
PoE protocol	IEEE802.3af, IEEE802.3at, Hi-PoE
Packet Forwarding Rate	5.36Mpps
Operating Humidity	10%-90% (no condensing)
Power	100 - 240V CA
Operating Temperature	-10°C to 55°C
Weight	3.51 kg
Dimension (L x W x H)	440mm x 300mm x 44mm
Mount	Rackmount with adapters

IN-242POEWM

24 - Port PoE Switch with Gigabit Uplink

Features

- Two-layer network management PoE switch
- Support PoE, PoE+, Hi-PoE
- 250 meters long distance PoE transmission
- "Orange port" support Hi-PoE, can be used with the PoE extender
- PoE management, PoE Setting/Event Statistics/Green PoE



Model	IN-162POEWM
Ethernet port	2*10/100/1000 Base-T (Combo port); 2*1000 Base-X (Combo port); 24*10/100 Base-T (PoE power supply);
PoE power consumption	Port1/2 support Hi-PoE (60W), PoE+, PoE Each power ≤30W Total≤240W
PoE protocol	IEEE802.3af, IEEE802.3at, Hi-PoE
Packet Forwarding Rate	6.55Mpps
Operating Humidity	10%-90% (no condensing)
Power	100 - 240V CA
Operating Temperature	- 10°C to +55°C
Weight	3.51 kg
Dimension (L x W x H)	440mm x 300mm x 44mm
Mount	Rackmount with adapters



INS244POEGWM

24-Port PoE Full Gigabit Managed Switch

Features

- Two-layer network management PoE switch
- MAC auto study and aging, MAC address list capacity is 8K
- Support IEEE802.3af, IEEE802.3at standard
- Conform IEEE802.3, IEEE802.3u, IEEE802.3ab/z and IEEE802.3X standards
- Support command-line interface



Model	INS244POEGWM
Ethernet port	24*10/100/1000 Base-T(PoE power supply); 4*1000 Base-X
PoE power consumption	Each power ≤30W; Total≤370W
PoE protocol	IEEE802.3af IEEE802.3at
Packet Forwarding Rate	41.66Mpps
Operating Humidity	10%-90% (no condensing)
Power	AC 100-240V
Operating Temperature	-10°C to 55°C
Weight	3.85kg
Dimension (L x W x H)	440 × 260 × 44 mm
Mount	Rackmount with adapters

IN-7026VM

24-Port 10/100/1000Base-T PoE + 2 Gigabit SFP Layer 2+ Management Current Sharing PoE Switch

Features

- 24 10/100/1000Base-T PoE + 2 Gigabit SFP
- 500W Total power consumption
- IEEE 802.3at PoE, Maximum 30W per port
- Layer 2+ Full Managed Software Features
- 4K VLAN, 8 queues QoS, Advanced VLANs
- MSTP, LACP, LLDP, sFlow, 802.1X, TACAS+, ACL
- IPv4/v6 dual protocol



Model	IN-7026VM
Ethernet port	10/100/1000Base with RJ-45 Connectors: 24 port 100/1000Base-X SFP: 2
PoE power consumption	500 Watts (Max)
PoE protocol	IEEE 802.3 10BaseT, IEEE 802.3u 100BaseTX, IEEE 802.3ab 1000BaseT, IEEE 802.3z 1000BaseSX/LX, IEEE 802.3az EEE, IEEE 802.3at PoE+ IEEE 802.3x Flow Control, IEEE 802.1Q VLAN IEEE 802.1p Class of Service, Priority Protocols IEEE 802.1d Spanning Tree Protocol, IEEE 802.1w Rapid Spanning Tree Protocol, IEEE 802.1s Multiple Spanning Tree Protocol, IEEE 802.3ad Link Aggregation Control Protocol (LACP), IEEE802.1v Protocol VLAN IEEE 802.1AB LLDP (Link Layer Discovery Protocol) IEEE 802.1x Port-based Network Access Control
Exchange mode	Store & forward
Operating Humidity	5%-90% (no condensing)
Power	100-240V/AC
Operating Temperature	0 to 40°C
Weight	4.7 kg
Dimension (L x W x H)	440 × 330 × 45 mm
Mount	Rackmount with adapters



IN-4008G

8-Port Desktop Full Gigabit Ethernet Switch

Features

- 8-Port 10M/100M/1000M
- Desktop Gigabit Switch
- 9" Metal Case
- Rack-mountable
- No Fan
- Auto-MDI/MDI-X
- Auto-Negotiation
- Non-Blocking
- Internal Power Supply



Model	IN-4008G
Ethernet port	10BaseT Cat. 3, 4, 5 UTP/STP 100BaseTX Cat. 5 UTP/STP 1000BaseT Cat. 5E UTP/STP
PoE power consumption	10 Watts Maximum
PoE protocol	IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX IEEE 802.3ab 1000BaseT IEEE 802.3x Flow Control
Exchange mode	Store & forward
Operating Humidity	10%-90% (no condensing)
Power	100-240V/AC, 50-60Hz
Operating Temperature	0 to 45°C
Weight	0,92 kg
Dimension (L x W x H)	124 × 228 × 44 mm
Mount	Rackmount with adapters

IN-4016G

16-Port 10M/100M/1000M Desktop Fast Ethernet Switch

Features

- 9" Metal Case
- Rack-mountable
- No Fan
- Auto-MDI/MDI-X
- 10/100/1000Mbps
- Auto-Negotiation
- Non-Blocking
- Internal Power Supply



Model	IN-4016G
Ethernet port	10BaseT Cat. 3, 4, 5 UTP/STP 100BaseTX Cat. 5 UTP/STP
PoE power consumption	9.2 Watts Maximum
PoE protocol	IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX IEEE 802.3x Flow Control
Exchange mode	Store & forward
Operating Humidity	10%-90% (no condensing)
Power	100-240V/AC, 50-60Hz
Operating Temperature	0 to 45°C
Weight	1.4 kg
Dimension (L x W x H)	123 × 228 × 44 mm
Mount	Rackmount with adapters



IN-4024G

24-Port 10M/100M/1000M Desktop Fast Ethernet Switch

Features

- 9" Metal Case
- Rack-mountable
- No Fan
- Auto-MDI/MDI-X
- 10/100/1000Mbps
- Auto-Negotiation
- Non-Blocking
- Internal Power Supply



Model	IN-4024G
Ethernet port	10BaseT Cat. 3, 4, 5 UTP/STP 100BaseTX Cat. 5 UTP/STP
PoE power consumption	12 Watts Maximum
PoE protocol	IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX IEEE 802.3x Flow Control
Exchange mode	Store & forward
Operating Humidity	10%-90% (no condensing)
Power	100-240V/AC, 50-60Hz
Operating Temperature	0 to 45°C
Weight	1.7 kg
Dimension (L x W x H)	160 × 266 × 44 mm
Mount	Rackmount with adapters

IN-MGLC SFP SERIES

1000BaseSX/LX SFP Modules

Features

- Duplex LC Connector
- Hot Pluggable
- Class 1 Laser Product
- Industry standard
- Single 3.3V power supply
- Cable Type: 62.5um MMF: 220 m; 50um
- MMF: 550 m; 9/10um SMF: 10km
- 2 Year Warranty



Model	IN-MGLC SFP
Maximum Distance	IN-MGLC: 220/550m, IN-MGLC10: 10km, IN-MGLC20BB: 20km, IN-MGLC40: 40km
Mode	Multi or Single
Frequency	IEEE 802.3z 1000BaseSX/LX Gigabit Ethernet Standards
Operating Temperature	0 to 60°C
Storage Temperature	-40 to 85°C
Humidity	10 to 90 %





STORAGE & SERVERS



							
Model	Desktop IP Server	Desktop IP Recorder	Desktop Workstation	High Performance IP Server	2U Rackmount IPS	2U Rackmount IPR	3U Rackmount IPS
IP Cameras	Arkiv, IVTVision, STORM or a 3rd party software	Arkiv, IVTVision, STORM or a 3rd party software	Arkiv, IVTVision, STORM or a 3rd party software	Arkiv, IVTVision, STORM or a 3rd party software	Arkiv, IVTVision, STORM or a 3rd party software	Arkiv, IVTVision, STORM or a 3rd party software	Arkiv, IVTVision, STORM or a 3rd party software
Server OS	Windows 10 64 bit	Windows 10 64 bit	Windows 10 64 bit	Windows 10 64 bit	Windows 10 64 bit	Windows 10 64 bit	Windows 10 64 bit; (Optional) Windows Server 2012 R2
Maximum Storage	32 TB	24 TB	24 TB	32 TB	64 TB	24 TB	128 TB
RAID Configuration	N/A	N/A	N/A	N/A	RAID5; RAID6 (Optional)	N/A	RAID5; RAID6 (Optional)
Hot Swappable Drives (Max.)	4	4	4	N/A	6 x 3.5" SAS/SATA	N/A	16
Serial Connections	N/A	N/A	N/A	N/A	N/A	N/A	1 x DB-9
DVD / CD ROM	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Keyboard & Mouse	Included	Included	Included	Included	Included	Included	Included
NIC	2 standard; 4 optional	2 standard; 1 optional	2 standard; 1 optional	2 Standard	2 standard; 4 optional	2 standard; 1 optional	2 standard; 4 optional
Processor	8th Gen Intel® i3; (Optional) Intel® Core i5/i7	8th Gen Intel® i3; (Optional) Intel® Core i5/i7	8th Gen Intel® i3; (Optional) Intel® Core i5/i7	8th Gen Intel® i7	8th Gen Intel® i7	8th Gen Intel® i3; (Optional) Intel® Core i5/i7	Latest Gen Intel® i7
Video Card	N/A	N/A	N/A	NVIDIA GeForce GTX 1050 TI	N/A	N/A	N/A
RAM	8 GB (standard) 16 GB (optional)	8 GB (standard) 16 GB (optional)	8 GB (standard) 16 GB (optional)	16 GB	16 GB (standard)	4 GB (standard) 8/16GB (optional)	16 GB (standard)
Redundant Power Supply	N/A	N/A	N/A	Optional	Optional	N/A	Standard
USB Ports	6 x USB 3.1, 6 x USB 2.0	4 x USB 3.1, 6 x USB 2.0	4 x USB 3.1, 6 x USB 2.0	2 x USB 3.0, 6 x USB 2.0	6 x USB 2.0; 6 x USB 3.0	4 x USB 3.1, 6 x USB 2.0	6 x USB 2.0; 6 x USB 3.0
Display Outputs	1 DVI-I, 1 DVI-D, 1 Display Port, max 2 simultaneous monitors; (Optional) Quad monitor output	1 DVI-I, 1 DVI-D, 1 Display Port, max 2 simultaneous monitors; (Optional) Quad monitor output	1 DVI-I, 1 DVI-D, 1 Display Port, max 2 simultaneous monitors; (Optional) Quad monitor output	1 DVI-I, 1 DVI-D, 1 Display Port, max 2 simultaneous monitors; (Optional) Quad monitor output	1 DVI - D port, 1 HDMI port, 1 Display Port, 1 Embedded Display Port 3 Independent Displays	1 DVI-I, 1 DVI-D, 1 Display Port, max 2 simultaneous monitors; (Optional) Quad monitor output	1 DVI - D port, 1 HDMI port, 1 Display Port, 1 Embedded Display Port 3 Independent Displays
Audio Outputs	1	3	3	1	1	3	1
Input Voltage	120/240 VAC auto-sensing	100/240 VAC±10%	100/240 VAC±10%	120/240 VAC auto-sensing	330W with Input 100 -180Vac; 380W with Input 180 - 240Vac	100/240 VAC±10%	100/240 VAC auto-sensing
Dimensions	16.7 x 7.6 x 20.68 inch	17.2 x 8.2 x 19.2 inch	17.2 x 8.2 x 19.2 inch	15.675 x 13 x 5.375 inch	25.6 x 16.8 x 3.5 inch	19 x 3.5 x 16.94 in	25.5 x 17.2 x 5.2 in
Weight	30 lbs	10.8 lbs	10.8 lbs	22 lbs	49 lbs	23.8 lbs	72 lbs
Regulatory	CE (Class A), EMC; FCC (Class B); TUV; CB; UL; CUL	CE (Class A), FCC (Class A), UL Listed	CE (Class A), FCC (Class A), UL Listed	CE (Class A), FCC (Class A), UL Listed	CE (Class A), EMC; FCC (Class B); TUV; CB; UL; CUL	CE (Class A), FCC (Class A), UL Listed	BSMI, CCC; CE/EMC, FCC (class A), UL/CB; UL/CUL



Model	4U Rackmount IPS
Video Management Software	Arkiv, IRTVision, STORM or a 3rd party software
Server OS	Windows 10 64 bit
Maximum Storage	192 TB
RAID Configuration	RAID5; RAID6 (optional)
Hot Swappable Drives (Maximum)	24 Swappable drive bays for storage; Enterprise-Class drives
Serial Connections	N/A
DVD / CD ROM	Optional
Keyboard & Mouse	Included
NIC	2 standard; 4 optional
Processor	Latest Generation Intel® i7
RAM	16 GB
Redundant Power Supply	Standard
USB Ports	6 x USB 3.0, 6 x USB 2.0
Display Outputs	1 DVI - D port, 1 HDMI port, 1 Display Port, 1 Embedded Display Port 3 Independent Displays
Audio Outputs	1
Input Voltage	1000W with Input 100 - 140Vac; 1280W with Input 180 - 240Vac
Dimensions	26 x 17.2 x 7 inch
Weight	75 lbs
Regulatory	BSMI, CCC; CE/EMC, FCC (class A), UL/CB; UL/CUL



4U ENTERPRISE-CLASS IP SERVER



Model	4U-MIPS-96/288T-RAID-HSDS
Processor	Intel i7 Latest Generation Processor
Maximum Storage	288TB
RAID Configuration	RAID5 (standard); RAID6 (optional)
Hot Swappable Drives (Maximum)	36 Swappable drive bays for storage; Enterprise-Class drives
Serial Connections	N/A
Keyboard & Mouse	Included
RAM	16 GB
Redundant Power Supply	2000W Redundant Swappable Power Supply
NIC	2 standard; 4 optional
Display Outputs	1 HDMI port(s), 1 DP (DisplayPort) port(s), 1 DVI - D port(s), 1 eDP (Embedded DisplayPort) port(s)
Audio	HD Audio
Servers OS	Windows 10 64 bit; OS installed on Dual SSD in RAID0
USB	28 USB 2.0 ports, 4 USB 3.0 ports
Form Factor	4U Rackmount
Width x Height x Depth	17.2" (437mm) x 7" (178mm) x 30.2" (767mm)*
Weight	Gross Weight: 170.5 lbs (77.3 kg) Net Weight: 118 lbs (53.5 kg)
Total Output Power	1000W/1800W/1980W/2000W
Regulatory	UL/cUL/CB/BSMI/CE/CCC
Compatible OS	Windows 10, Windows 7, Vista, XP, Server 2003/2008 32-bit or 64-bit



36 BAY IP SERVER WITH RAID5/6



Model	4U-MSS-240/480T-RAID-HSDS
Processor	Intel Xeon; Dual Processor
Maximum Storage	480TB
RAID Configuration	RAID5; RAID6 (optional)
Hot Swappable Drives (Maximum)	60 Swappable drive bays for storage; Enterprise-Class drives
Serial Connections	N/A
Keyboard & Mouse	Included
RAM	16 GB
Redundant Power Supply	2000W Redundant Swappable Power Supply
NIC	1 Standard
Display Outputs	1 x VGA port
Servers OS	Windows 10 64 bit; OS installed on Dual SSD in RAID0
USB	3 USB 3.0 ports (2 x Rear panel)
Form Factor	4U Rackmount
Width x Height x Depth	17.2" (437mm) x 7" (178mm) x 30.2" (767mm)
Weight	Gross Weight: 170.5 lbs (77.3 kg) Net Weight: 118 lbs (53.5 kg)
Total Output Power	1000W/1800W/1980W/2000W
Regulatory	UL/cUL/CB/BSMI/CE/CCC
Compatible OS	Windows 10, Windows 7, Vista, XP, Server 2003/2008 32-bit or 64-bit





8U-MSS-384/640T-RAID-HSDS | 36 Bay 4U Storage Server



8U-MSS-384/640T-RAID-HSDS | 44 Bay 4U Storage Unit

Model	8U-MSS-384/640T-RAID-HSDS
Processeur	Intel i7 Latest Generation Processor
Maximum Storage	640TB
RAID Configuration	RAID5; RAID6 (optional)
Hot Swappable Drives (Maximum)	78 Swappable drive bays for storage; Enterprise-Class drives
Serial Connections	N/A
Keyboard & Mouse	Included
RAM	16 GB
Redundant Power Supply	2000W redundant swappable power supply
NIC	2 standard; 4 optional
Display Outputs	1 HDMI port(s), 1 DP (DisplayPort) port(s), 1 DVI - D port(s), 1 eDP (Embedded DisplayPort) port(s)
Audio	HD Audio
Servers OS	Windows 10 64 bit; OS installed on Dual SSD in RAID0
USB	8 USB 2.0 ports (4 rear, 4 via header(s)); 4 USB 3.0 ports (2 rear, 2 via header(s))
Form Factor	2 x 4U Rackmount (8U Total)
Width x Height x Depth	17.2" (437mm) x 7" (178mm) x 30.2" (767mm)
Weight	Gross Weight: 170.5 lbs (77.3 kg) Net Weight: 118 lbs (53.5 kg)
Total Output Power	1000W/1800W/1980W/2000W
Regulatory	UL/cUL/CB/BSMI/CE/CCC
Compatible OS	Windows 10, Windows 7, Vista, XP, Server 2003/2008 32-bit or 64-bit



80 BAY MASSIVE STORAGE SERVER WITH RAID5/6



VIDEO MANAGEMENT SOFTWARE

Arkiv Enterprise Surveillance System

Open-Platform Advanced
Video Management Software
ONVIF Profile S and T Compliant

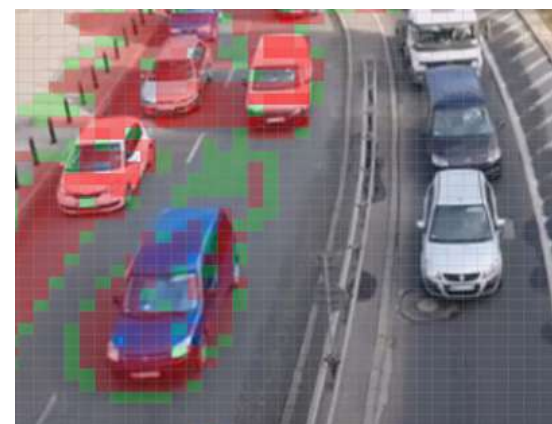


Features

Real-time Facial Recognition
Deep-Learning Analytics Decisions - Neural Networks
Real-time License Plate Recognition
Real-time Fire Detection
Situation Analysis
Timelapse Compressor
Target & Follow
Audio Detection
Forensic Search
Human, Vehicle, Group, Fire, Smoke Detection
10,000 camera models integrated directly or through ONVIF



Fire and Smoke Detection



Motion Detection

52



Deep-Learning Analytics



Privacy Settings

	ARKIV STANDARD	ARKIV PROFESSIONAL	ARKIV ENTREPRISE
Maximum number of Servers in Arkiv domain	Unlimited	Unlimited	Unlimited
Maximum number of channels in Arkiv domain	64	Unlimited	Unlimited
Support for SD cards (edge storage)	Included	Included	Included
Macros	Included	Included	Included
Situation analysis detection tools (excluding line crossing)	Included	Included	Included
Line crossing	Included	Included	Included
Events from external systems (POS terminals, ACFA)	Optional (\$)	Optional (\$)	Optional (\$)
Scene synopsis (Timelapse Compressor)	-	Included	Included
Cross-System Client	-	Included	Included
Advanced archive search: Post-Analytics Face Search LPR search** Smoke and fire detection Target & Follow Pro	-	Optional (\$)	Included
IntelliVision Automatic Number Plate Recognition	-	-	Optional (\$)
Searching for LPR numbers on video from multiple cameras	-	-	Included
Data Replication	-	-	Included
Failover	-	-	Included
Video walls management	-	-	Included
LDAP authentication supported	-	-	Included
Offline Analytics	-	-	TBA



STORM VMS

Storm Professional Surveillance System

Open, Free, Intelligent Video Management Software
Make your Security Surveillance System Easy-to-Use



Features

PC-NVR Recording up to 32 Channels

Up to 256 Management Devices

Up to 2000 Management Channels

Up to 50 Users

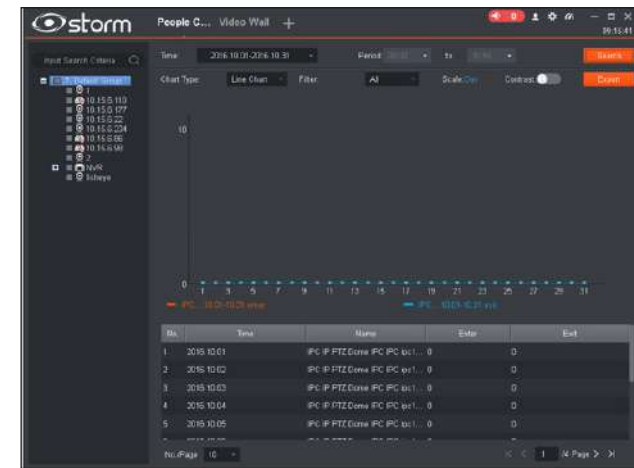
Up to 64 Video Display Split for Windows

People Counting; E-PTZ; Audio; Fisheye Dewarp

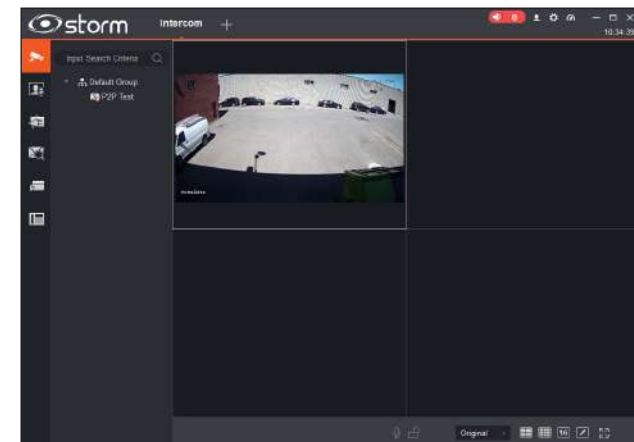
Smart Phone App available

Connects to STORM brand Cameras

Connect to STORM brand DVRs and NVRs



People Counting



Intercom Option



IVTVision VMS

IVTVision Enterprise Surveillance System

Intelligent, Easy-to-Use
Cross Platform Video Management Software
ONVIF Compliant



Features

Enterprise-level Camera Management

Up to 192 Cameras per Server

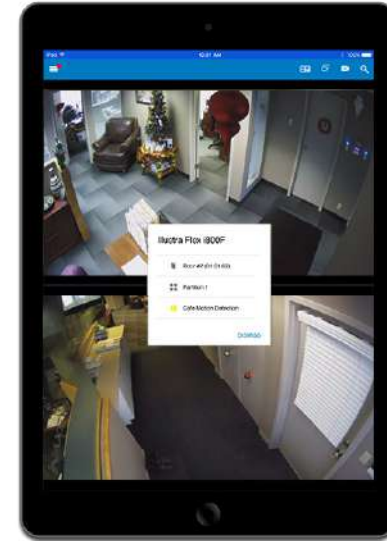
Up to 528 Management Channels

Timelapse Recording

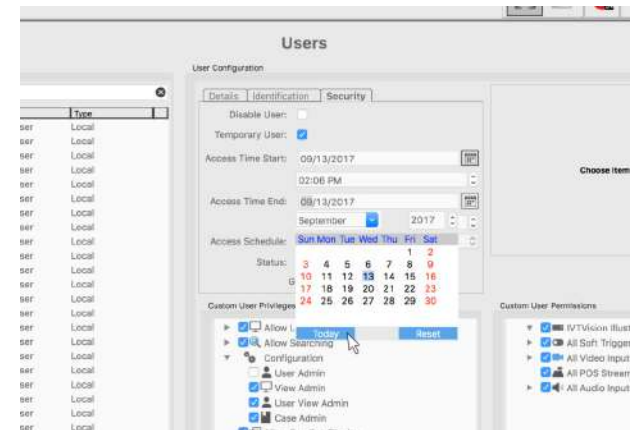
Smart Search

LDAP/Active Directory

Over 3000 camera models integrated



Mobile Application



Enhanced Administrator Control



CAMERA COMPATIBILITY CHART

OUR SUPPORT TEAM BUILT AN EXCELLENT REFERENCE CHART TO HELP YOU STRUCTURE YOUR SYSTEM. TO HAVE AN OPTIMAL UNDERSTANDING OF THE COMPATIBILITY CHART, YOU CAN DOWNLOAD IT ON OUR WEBSITE OR BY SCANNING THE FOLLOWING QR CODE:



RECORDERS REAR PANELS

INS441N



4 CHANNELS

INS881N



8 CHANNELS

INS16162N



16 CHANNELS

INS3216NVR



32 CHANNELS

57

INS4414KN



4 CHANNELS, 4K RESOLUTION

INS8824KN



8 CHANNELS, 4K RESOLUTION

INS161624KN



16 CHANNELS, 4K RESOLUTION

INS321644KN



32 CHANNELS, 4K RESOLUTION

INS324K



32 CHANNELS, 4K RESOLUTION

INS644K



64 CHANNELS, 4K RESOLUTION



INSK4414KN1TD

Upg

Kit Includes:
1 x 4 Channel 1TB 4K NVR (INS4414KN1T)
4 x 2 MP Dome Cameras (INSO2IRF)

INSK8824KN2TD

Upg

Kit Includes:
1 x 8 Channel 2TB 4K NVR (INS8824KN2T)
4 x 2 MP Dome Cameras (INSO2IRF)

INSK161624KN2TD*

Upg

Kit Includes:
1 x 8 Channel 2TB 4K NVR (INS161624KN2T)
4 x 2 MP Dome Cameras (INSO2IRF)

INSK4414KN1TB

Upg

Kit Includes:
1 x 4 Channel 1TB 4K NVR (INS4414KN1T)
4 x 2 MP Bullet Cameras (INSBO2IRF)

INSK8824KN2TB

Upg

Kit Includes:
1 x 8 Channel 2TB 4K NVR (INS8824KN2T)
4 x 2 MP Bullet Cameras (INSBO2IRF)

INSK161624KN2TB*

Upg

Kit Includes:
1 x 8 Channel 2TB 4K NVR (INS161624KN2T)
4 x 2 MP Bullet Cameras (INSBO2IRF)

INSK4414KN1TDB

Upg

Kit Includes:
1 x 4 Channel 1TB 4K NVR (INS4414KN1T)
2 x 2 MP Dome Cameras (INSO2IRF)
2 x 2 MP Bullet Cameras (INSBO2IRF)

INSK8824KN2TDB

Upg

Kit Includes:
1 x 8 Channel 2TB 4K NVR (INS8824KN2T)
2 x 2 MP Dome Cameras (INSO2IRF)
2 x 2 MP Bullet Cameras (INSBO2IRF)

INSK161624KN2TDB*

Upg

Kit Includes:
1 x 8 Channel 2TB 4K NVR (INS161624KN2T)
2 x 2 MP Dome Cameras (INSO2IRF)
2 x 2 MP Bullet Cameras (INSBO2IRF)





4K CAMERA AND RECORDER KITS





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Website: www.inaxsys.com

INMATRIX-2019Q2