



STORM PRODUCT GUIDE



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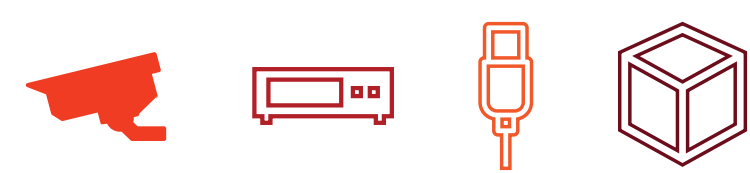


SURVEILLANCE CAMERAS



STORM has an extensive array of powerful surveillance cameras.

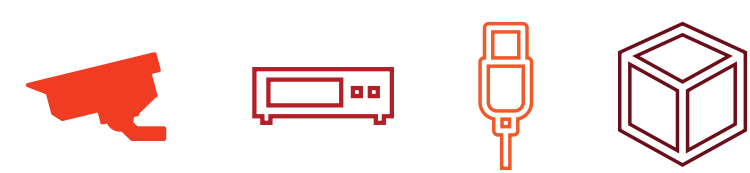
With such a wide choice of amazing resolution, form factor and advanced Ai features, you can easily find the right fit for you.



NETWORK CAMERAS



Model		INSBO2IRF	INSBO2IRF S4	INSO2IRF	INSO2IRF S4	INSTO2IRF S4
Image Sensor		1/2.7" 2 MP progressive scan CMOS	1/2.7" 2 MP progressive scan CMOS low illuminance, high image definition	1/2.7" 2 MP progressive scan CMOS	1/2.7" 2 MP progressive scan CMOS low illuminance, high image definition	1/2.7"2 MP progressive CMOS low illuminance, high image definition
Effective Pixels		1920(H) x 1080(V)	1920(H) x 1080(V)	1920(H) x 1080(V)	1920(H) x 1080(V)	1920 (H) × 1080 (V)
Minimum Illumination		0.08 Lux / F2.0 (Color); 0 Lux / F2.0 (IR on)	0.005 Lux / F1.6 (Color); 0 Lux / F1.6 (IR on)	0.08 Lux / F2.0 (Color); 0 Lux / F2.0 (IR on)	0.005 Lux / F1.6 (Color); 0 Lux / F1.6 (IR on)	0.005 Lux / F1.6 (Color); 0 Lux / F1.6 (IR on)
Maximum Length of IR LEDs		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
Backlight Compensation		BLC / HLC / DWDR	BLC / HLC / DWDR	BLC / HLC / DWDR	BLC / HLC / DWDR	BLC / HLC / DWDR
Focal Length/Max. Aperture/ H.Angle		2.8mm; F1.4 / H: 104° - V: 55°	2.8 mm; F1.6 / H: 110° - V: 59°	2.8mm; F1.4 / H: 104° - V: 55°	2.8 mm; F1.6 / H: 110° - V: 59°	2.8 mm; F1.6
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°~ 360°; Tilt: 0°~ 78°; Rotation: 0°~ 360°
Focus Control		Fixed	Fixed	Fixed	Fixed	Fixed
Lens Type / Mount Type		Fixed/Board-in Type	Fixed-focal	Fixed/Board-in Type	Fixed-focal	Fixed-focal
DORI Distance	Detect	40m (131ft)	37.3m (122.38 ft)	40m (131ft)	37.3m (122.38 ft)	37.3 m (122.38 ft)
	Observe	16m (52ft)	14.9m (48.88 ft)	16m (52ft)	14.9m (48.88 ft)	14.9 m (48.88 ft)
	Recognize	8m (26ft)	7.5m (24.61 ft)	8m (26ft)	7.5m (24.61 ft)	7.5 m (24.61 ft)
	Identify	4m (13ft)	3.7m (12.14 ft)	4m (13ft)	3.7m (12.14 ft)	3.7 m (12.14 ft)
Compression		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 - 25/30 fps)	1920 x 1080 (1 - 25/30 fps)	1080P (1 - 25/30 fps)	1920 x 1080 (1 - 25/30 fps)	1920 × 1080 (1 - 25/30 fps)
	Sub Stream	D1 (1 - 25/30 fps)	704 x 576 (1 - 25 fps)	D1 (1 - 25/30 fps)	704 x 576 (1 - 25 fps); 704 x 480 (1 - 30 fps)	704 × 576 (1 - 25fps); 704 × 480 (1 - 30fps)
	Third Stream	N/A	N/A	N/A	N/A	N/A
Bit Rate		H.264: 32K ~ 10240Kbps H.265: 12K ~ 6400Kbps	H.264: 32 Kbps ~ 6144 Kbps H.265: 12 Kbps ~ 6144 Kbps	H.264: 32K ~ 10240Kbps H.265: 12K ~ 6400Kbps	H.264: 32 kbps ~ 6144 kbps H.265: 12 kbps ~ 6144 kbps	H.264: 32 Kbps ~ 6144 Kbps H.265: 12 Kbps ~ 6144 Kbps
Corridor Mode		Supported	Supported	Supported	Supported	N/A
Memory Slot		N/A	Micro SD Card, Up to 256GB	N/A	Micro SD Card, Up to 256GB	Micro SD Card, Up to 256GB
Smart Detection		Tripwire, Intrusion, Motion detection, Video tampering, Scene changing	Intelligent functions, Tripwire, Intrusion	Tripwire, Intrusion, Motion detection, Video tampering, Scene changing	Intelligent functions, Tripwire, Intrusion	Tripwire, Intrusion, Motion detection, Video tampering
Power Supply/Power Consumption		DC12V, PoE (802.3af)(Class 0); Less than 5.5W	12V DC/PoE (802.3af); Less than 4.6W	DC12V, PoE (802.3af)(Class 0); Less than 5.5W	12V DC/PoE (802.3af); Less than 5W	12V DC/PoE (802.3af); Less than 5.9W
Working Environment		-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	-40°C to +50°C and less than 95% RH	-40°C to +50°C and less than 95% RH
Ingress Protection/Vandal Resistance		IP67; N/A	IP67; N/A	IP67; IK10	IP67, IK10	IP67; N/A
Dimensions / Weight		164.7mm × Φ 70mm (6.49" x 2.76") / 0.44 kg	166.2 mm × Φ70 mm (6.54" × Φ2.76") / 0.57 kg	Φ109.9 mm × 81 mm (Φ4.33" x 3.19") / 0.47 kg	Φ109.9 mm × 81 mm (Φ4.33" x 3.19") / 0.48 kg	100.9 mm × Φ109.9 mm (4.0" × Φ4.3")
Accessories		INSX134 (Junction Box), INSX152 (Pole Mount), INSX151 (Corner Mount)	INSX134 (Junction Box), INSX152 (Pole Mount)	INSX136 (Junction Box), INSX203 (Wall Mount), INSX152 (Pole Mount), INSX200 (Rain Shade)	INSX136 (Junction Box), INSX203 (Wall Mount), INSX152 (Pole Mount), INSX200 (Rain Shade), INSX220C + INSX106 (Ceiling Mount)	INSX152 (Pole Mount), INSX130 (Junction Box), INSX204 (Wall Mount)



NETWORK CAMERAS



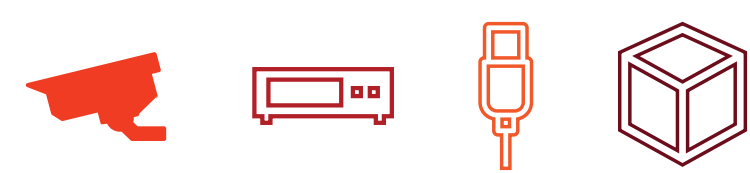
LITEAI



LITEAI



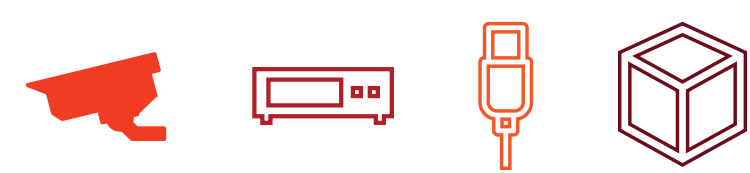
Model		INSO4IRF/B	INSO4IRF S4	INSBO4IRF	INSBO4IRF S4	INSPH2F
Image Sensor		1/3" 4 MP progressive scan CMOS	1/3" 4 MP progressive scan CMOS low illuminance, high image definition	1/3" 4 MP progressive scan CMOS	1/3" 4 MP progressive scan CMOS low illuminance, high image definition	1/2.8" 2 MP STARVIS™ progressive scan CMOS
Effective Pixels		2688(H) x 1520(V)	2688 (H) ×1520 (V)	2688(H) x 1520(V)	2688 (H) x 1520 (V)	1920(H) x 1080(V)
Minimum Illumination		0.08 Lux / F2.0 (Color); 0 Lux / F2.0 (IR on)	0.005 Lux / F1.6 (Color); 0 Lux / F1.6 (IR on)	0.08 Lux / F2.0 (Color); 0 Lux / F2.0 (IR on)	0.005 Lux / F1.6 (Color); 0 Lux / F1.6 (IR on)	0.02 Lux / F2.4 (Color); 0.01 Lux / F2.4 (B/W)
Maximum Length of IR LEDs		30m	50m	30m	50m	N/A
Day/Night		Auto (ICR) / Color / B/W	Auto(ICR) / Color / B/W	Auto (ICR) / Color / B/W	Auto(ICR) / Color / B/W	Electronic
Backlight Compensation		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; F1.4 / H: 104° - V: 57°	2.8 mm; F1.6 / H: 103° - V: 55°	2.8mm; F2.0 / H: 104° - V: 87°	2.8 mm; F1.6 / H: 103° - V: 55°	2.8mm; F2.4 / H: 104° - V: 59°
Pan / Tilt / Rotation		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° ~ 360°; Tilt: 0° ~ 90° Rotation: 0° ~ 360°	N/A
Focus Control		Fixed	Fixed	Fixed	Fixed	Fixed
Lens Type / Mount Type		Fixed / Board-in Type	Fixed-focal	Fixed / Board-in Type	Fixed focal	Fixed / Board-in Type
DORI Distance	Detect	63m (207ft)	56m (183.7 ft)	63m (207ft)	56.0m (183.7 ft)	38m (126ft)
	Observe	25m (82ft)	22.4m (73.5 ft)	25m (82ft)	22.4m (73.5 ft)	15m (50ft)
	Recognize	13m (43ft)	11.2m (36.8 ft)	13m (43ft)	11.2m (36.8 ft)	8m (25ft)
	Identify	6m (20ft)	5.6m (18.4 ft)	6m (20ft)	5.6m (18.4 ft)	4m (12ft)
Compression		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 - 20fps); 3MP (1 - 25/30fps)	2688 × 1520 (1 - 25/30 fps)	4MP (1 - 20fps); 3MP (1 - 25/30fps)	2688 × 1520 (1 - 25/30 fps)	1080P (1 - 50/60fps)
	Sub Stream	D1 (1 - 25/30fps)	704 x 576 (1 - 25 fps)	D1 (1 - 25/30fps)	704 × 576 (1 - 25 fps)	D1 (1 - 25/30fps)
	Third Stream	N/A	1280 × 720 (1 - 25/30 fps)	N/A	1280 × 720 (1 - 25/30 fps)	1080P (1 - 25/30fps)
Bit Rate		H.264: 32K ~ 10240Kbps H.265: 12K ~ 8448Kbps	H.264: 3 Kbps ~ 8192 Kbps H.265: 3 Kbps ~ 8192 Kbps	H.264: 32Kbps ~ 10240Kbps H.265: 12Kbps ~ 8448Kbps	H.264: 3 Kbps ~ 8192 Kbps H.265: 3 Kbps ~ 8192 Kbps	H.264: 24Kbps ~ 9472Kbps H.265: 14Kbps ~ 5632Kbps
Corridor Mode		Supported	Supported	Supported	Supported	Supported
Audio in/out		N/A	N/A	N/A	Audio compression: G.711a; G.711Mu; G726; AAC; Built-in MIC	1/1 channel In/Out
Alarm in/out		N/A	N/A	N/A	N/A	2 ch In: 5mA 5VDC; 2 ch Out: 1A 30VDC / 0.5A 50VAC
Memory Slot		N/A	Micro SD Card, Up to 256GB	N/A	Micro SD Card, Up to 256GB	Micro SD Card, Up to 128GB
Smart Detection		Tripwire, Intrusion, Motion detection, Video tampering, Scene changing	Lite AI technology: Area Protector, Smart Motion Detection, Tripwire, Intrusion	Tripwire, Intrusion, Motion detection, Video tampering, Scene changing	Lite AI: Area Protector, Smart Motion Detection, Human and vehicle recognition	Tripwire, Intrusion, Abandoned/Missing Object, Face Detection
Power Supply/Power Consumption		DC12V, PoE (IEEE 802.3af)(Class 0); Less than 5.5W	12V DC/PoE (802.3af); Less than 7.3W	DC12V, PoE (IEEE 802.3af); (Class 0); Less than 5.5W	DC12V, PoE (802.3af); Less than 5.4W	DC12V, PoE (802.3af); Less than 6W
Working Environment		-30°C to +50°C and less than 95% RH	-40°C to +50°C and Less than 95%	-30°C to +50°C and less than 95% RH	-40°C to +50°C and Less than 95%	-30°C to +50°C and less than 95% RH
Ingress Protection/Vandal Resistance		IP67; IK10	IP67; IK10	IP67; N/A	IP67; N/A	N/A; N/A
Dimensions/Weight		Φ109.9 mm × 81 mm (Φ4.33" × 3.19") / 0.47 kg	Φ109.9 mm × 81 mm (Φ4.33" x 3.19") / 0.52 kg	Φ 70mm × 164.7mm (2.76"x6.49") / 0.44 kg	192.7mm × 70.5mm × 66.4mm / 0.59 kg	Φ 30.5mm × 48.65mm (Φ1.20"×1.91") / 0.47 kg
Accessories		INSX136 (Junction Box), INSX203 (Wall Mount), INSX152 (Pole Mount), INSX200 (Rain Shade)	INSX136 (Junction Box), INSX203 (Wall Mount), INSX152 (Pole Mount), INSX200 (Rain Shade), INSX220C + INSX106 (Ceiling Mount)	INSX134 (Junction Box), INSX152 (Pole Mount), INSX151 (Corner Mount)	INSX130 (Junction Box), INSX152 (Pole Mount)	N/A



NETWORK CAMERAS



Model		INSX136 (Junction Box)	INSX203 (Wall Mount)	INSX200W (Rain Shade)	INSX152 (Pole Mount)	INSX106 + INSX220C (Ceiling mount)
Image Sensor		1/2.8" 2 MP progressive scan CMOS Starlight	1/2.8" 2 MP progressive scan CMOS Starlight	1/2.8" 2 MP progressive scan CMOS Starlight	1/2.8" 2 MP progressive scan CMOS Starlight	1/2.8" 2 MP progressive scan CMOS Starlight
Effective Pixels		1920(H) x 1080(V)	1920(H) x 1080(V)	1920 (H) × 1080 (V)	1920 (H) × 1080 (V)	1920(H) x 1080(V)
Minimum Illumination		0.009 Lux / F2.0 (Color); 0 Lux / F2.0 (IR on)	0.006 Lux / F1.4 (Color); 0 Lux / F1.4 (IR on)	0.002 Lux / F1.5 (Color); 0 Lux / F1.5 (IR on)	0.002 Lux / F1.5 (Color); 0 Lux / F1.5 (IR on)	0.006 Lux / F1.4 (Color); 0 Lux / F1.4 (IR on)
Maximum Length of IR LEDs		30m	30m	40m	60m	100m
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 (120dB)	BLC / HLC / WDR (120dB)
Focal Length/Max. Aperture/ H.Angle		2.8mm; F2.0 / H: 110° - V: 58°	2.7mm - 13.5mm Autofocus ; F1.4 / H: 106 ° - V: 57°	2.7mm - 13.5mm; F1.5 / H: 109° - V: 57°	2.7 mm - 13.5 mm; F1.5 / H: 109° - V: 57°	7 mm - 35 mm; F1.4 / H: 35 ~ 12° - V: 57° ~ 7°
Pan / Tilt / Rotation		Pan: 0° ~ 355°; Tilt: 0° ~ 64°, 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°	Pan: 0° ~ 360°; Tilt: 0° ~ 90°; Rotation: 0° ~ 360°
Focus Control		Fixed	Motorized	Fixed	Fixed	Motorized
Lens Type / Mount Type		Fixed / Board-in Type	Motorized / Board-in Type	Motorized vari-focal	Motorized vari-focal	Motorized / Board-in Type
DORI Distance	Detect	44m (144ft)	W: 46m - T: 153m	W: 44.1m - T: 151.7m	W: 44.1m - T: 151.7m	W: 131m - T: 427m
	Observe	17m (56ft)	W: 18m - T: 61m	W: 17.6m - T: 60.6m	W: 17.6m - T: 60.6m	W: 52m - T: 171m
	Recognize	9m (30ft)	W: 9m - T: 30m	W: 8.8m - T: 30.3m	W: 8.8m - T: 30.3m	W: 26m - T: 85m
	Identify	4m (13ft)	W: 5m - T: 15m	W: 4.4m - T: 15.1m	W: 4.4m - T: 15.1m	W: 13m - T: 42m
Compression		H.265+ / H.264+	H.265+ / H.264+	H.265+ / H.264+	H.265+ / H.264+	H.265+ / H.265 / H.264+ / H.264
Frame Rate	Main Stream	1080P (1 - 50/60fps)	1080P (1 - 25/30fps)	1920 × 1080 (1 - 25/30 fps)	1920 × 1080 (1 - 25/30 fps)	1920 x 1080 (1 - 50/60fps)
	Sub Stream	D1 (1 - 50/60fps)	D1 (1 - 25/30fps)	704 × 576 (1 - 25 fps); 704 × 480 (1 - 30 fps)	704 × 576 (1 - 25 fps); 704 × 480 (1 - 30 fps)	D1 (1 - 50/60fps)
	Third Stream	1080P (1 - 25/30fps)	N/A	N/A	N/A	1920 x 1080 (1 - 25/30fps)
Bit Rate		H.264: 24Kbps ~ 9472 Kbps H.265: 14Kbps ~ 5632 Kbps	H.264: 32K ~ 10240 Kbps H.265: 12K ~ 6400 Kbps	H.264: 32 kbps ~ 6144 kbps H.265: 12 kbps ~ 6144 kbps	H.264: 32 kbps ~ 6144 kbps H.265: 12 kbps ~ 6144 kbps	H.264: 24 ~ 9472 Kbps H.265: 14 ~ 5632 Kbps
Corridor Mode		Supported	Supported	Supported	Supported	Supported
Audio in/out		1/1 channel In/Out	N/A	N/A	N/A	1/1 channel In/Out
Alarm in/out		1 channel In: 5mA 5VDC, 1 channel Out: 300mA 12VDC	N/A	N/A	N/A	2 channel In: 5mA 5VDC; 1 channel Out: 300mA 12VDC
Memory Slot		Micro SD Card, Up to 128GB	Micro SD Card, Up to 128GB	Micro SD Card, Up to 256GB	Micro SD Card, Up to 256GB	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	Tripwire, Intrusion, Motion detection, Video tampering	Tripwire, Intrusion, Abandoned/Missing Object, Face Detection
Power Supply /Power Consumption		DC12V, PoE (802.3af)(Class 0); Less than 5W	DC12V, PoE (802.3af); Less than 7W	12V DC/PoE (802.3af); Less than 6.4W	12V DC/PoE (802.3af); Less than 9.6W	DC12V, PoE (802.3af)(Class 0); Less than 12.95W
Working Environment		-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	-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 (optional)	IP67; IK10
Dimensions / Weight		Φ 109.9mm × 81mm (4.33"×3.19") / 0.53 kg	Φ 122mm × 88.9mm (4.80"×3.50") / 0.54 kg	Φ122 mm × 88.9 mm (Φ4.80"×3.50") / 0.63 kg	244.1 mm × Φ90.4 mm (9.61"×Φ3.26") / 1.10 kg	273.2mm × 95.0mm × 95.0mm (10.76"×3.74"×3.74")
Accessories		INSX136 (Junction Box), INSX203 (Wall Mount), INSX152 (Pole Mount)	INSX137 (Junction Box), INSX203 (Wall Mount), INSX152 (Pole Mount), INSX200W (Rain Shade)	INSX137 (Junction Box), INSX203 (Wall Mount), INSX152 (Pole Mount), INSX200W (Rain Shade), INSX106 + INSX220C (Ceiling mount)	INSX130 (Junction Box), INSX152 (Pole Mount)	INSX121 (Junction Box), INSX152 (Pole Mount)



NETWORK CAMERAS



LITEAI

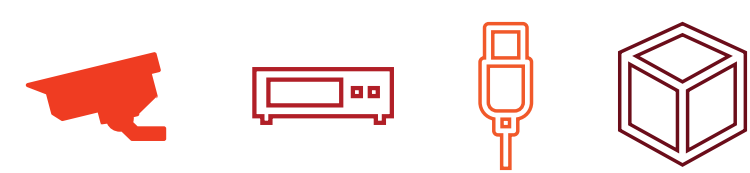


LITEAI



LITEAI

Model		INSWDO4IRWF	INSWDO4IRWF S4	INSDO4IRWSA S4	INSTO4IRWA	INSTO4IRWA S4
Image Sensor		1/3" 4 MP progressive scan CMOS	1/3" 4 MP progressive scan CMOS Starlight	1/3" 4 MP progressive scan CMOS	1/3" 4 MP progressive scan CMOS	1/3" 4 MP progressive scan CMOS low illuminance, high image definition
Effective Pixels		2688(H) x 1520(V)	2688(H) x 1520(V)	2688(H) x 1520(V)	2688(H) x 1520(V)	2688(H) x 1520(V)
Minimum Illumination		0.08 Lux / F2.0 (Color), 0 Lux / F2.0 (IR On)	0.005 Lux / F1.6 (Color); 0 Lux / F1.6 (IR On)	0.005 Lux / F1.5 (Color); 0 Lux / F1.5 (IR On)	0.03Lux / F1.4 (Color); 0 Lux / F1.4 (IR on)	0.005 Lux / F1.5 (Color); 0 Lux / F1.5 (IR on)
Maximum Length of IR LEDs		20m	50m	40m	50m	40m
Backlight Compensation		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; F1.6 / H: 104° - V: 57°	2.8 mm; F1.6 / H: 103° - V: 55°	2.7mm - 13.5mm; F1.5 / H: 104 ° - V: 27°	2.7mm - 13.5mm Autofocus; F1.3 / H: 104° - V: 55°	2.7mm - 13.5mm Autofocus; F1.5 / H: 104° - V: 55°
Pan / Tilt / Rotation		Pan: 0° ~ 60° ;Tilt: 0° ~ 80°, Rotation: 0° ~ 360°	Pan: -30° ~ 30° ;Tilt: 0° ~ 80°, Rotation: 0° ~ 360°	Pan: 0° ~ 355°; Tilt: 0° ~ 75°, Rotation: 0° ~ 355°	Pan: 0°~ 360°; Tilt: 0°~ 78° Rotation: 0°~ 360°	Pan: 0°~ 360°; Tilt: 0°~ 78° Rotation: 0°~ 360°
Focus Control		Fixed	Fixed	Motorized	Motorized	Motorized
Lens Type / Mount Type		Fixed / Board-in Type	Fixed focal	Motorized	Motorized / Board-in	Motorized vari-focal
DORI Distance	Detect	63m (207ft)	56.0m (183.7 ft)	W: 64m - T: 222m	W: 64m - T: 222m	W: 64m - T: 222m
	Observe	25m (82ft)	22.4m (73.5 ft)	W: 25.6m - T: 88.8m	W: 26m - T: 89m	W: 25.6m - T: 88.8m
	Recognize	13m (43ft)	11.2m (36.8 ft)	W: 12.8m - T: 44.4m	W: 13m - T: 44m	W: 12.8m - T: 44.4m
	Identify	6m (20ft)	5.6m (18.4 ft)	W: 6.4m - T: 22.2m	W: 6m - T: 22m	W: 6.4m - T: 22.2m
Compression		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)	2688 × 1520 (1 - 25/30 fps)	2688 × 1520 (1–25/30 fps)	4MP (1 - 20fps); 3MP (1 - 25/30fps)	4MP (1 - 20fps); 3MP (1 - 25/30fps)
	Sub Stream	D1 (1 - 25/30fps)	704 × 576 (1 - 25 fps) / 704 × 480 (1 - 30 fps)	704 × 576 (1 – 25 fps) / 704 × 480 (1 – 30 fps)	D1 (1 - 20/25fps)	D1 (1 - 20/25fps)
	Third Stream	720P (1 - 25/30fps)	1280 × 720 (1 - 25/30 fps)	1280 × 720 (1–25/30 fps)	N/A	N/A
Bit Rate		H.264: 24 ~ 10240Kbps H.265: 14 ~ 9984Kbps	H.264: 3 Kbps ~ 8192 Kbps H.265: 3 Kbps ~ 8192 Kbps	H.264: 3 Kbps ~ 8192 Kbps H.265: 3 Kbps ~ 8192 Kbps	H.265: 12K ~ 6400Kbps H.264: 32K ~ 10240Kbps	H.264: 32K ~ 10240Kbps H.265: 12K ~ 6400Kbps
Corridor Mode		Supported	Supported	Supported	Supported	Supported
Audio in/out		G.711a; G.711Mu; AAC; G.726	G.711a; G.711Mu; G726; AAC; Built-in Mic	N/A	N/A	G.711a; G.711Mu; G726; AAC; Built-in Mic
Alarm in/out		N/A	N/A	N/A	N/A	N/A
Memory Slot		N/A	Micro SD Card, Up to 256GB	Micro SD Card, Up to 256GB	Micro SD Card, Up to 128GB	Micro SD Card, Up to 256GB
Smart Detection		Tripwire, Intrusion, Abandoned/Missing Object, Face Detection	Lite AI: Area Protector, Smart Motion Detection, Tripwire, Intrusion, Human and vehicle recognition	Tripwire, Intrusion, Motion detection, Video tampering, Scene changing	Tripwire, Intrusion, Motion detection, Video tampering, Scene changing	Lite AI: Area Protector, Smart Motion Detection, Tripwire, Intrusion, Human and vehicle recognition
Power Supply /Power Consumption		DC12V, PoE (802.3af) (Class 0); Less than 4.5W	12V DC/PoE (802.3af); Less than 5.7W	12V DC/PoE (802.3af); Less than 8.5W	12V DC/PoE (802.3af) (Class 0); Less than 9.5W	12V DC/PoE (802.3af) (Class 0); Less than 8.3W
Working Environment		-30°C to +50°C and less than 95% RH	-40°C to +50°C and less than 95% RH	-30°C to +60°C and less than 95% RH	-30°C to +60°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; N/A	IP67; N/A
Dimensions / Weight		Φ106mm × 50.3mm (4.17" × 1.98") / 0.44 kg	55 mm × Φ108.9 mm (2.2" × Φ4.3") / 0.52 kg	Φ122 mm × 88.9 mm (Φ4.8" × 3.5")	Φ122mm x 102mm(4.8" x4.0")	108.3 mm × Φ122 mm (4.3" × Φ4.8")
Accessories		INSX139 (Junction Box), INSX204 (Wall Mount), INSX152 (Pole Mount)	INSX139 (Junction Box), INSX204 (Wall Mount), INSX152 (Pole Mount), INSX106 + INSX220C (Ceiling Mount)	INSX137 (Junction Box), INSX203 (Wall Mount), INSX152 (Pole Mount), INSX200W (Rain Shade)	INSX130 (Junction Mount), INSX203 (Wall Mount), INSX152 (Junction Mount)	INSX130 (Junction Mount), INSX203 (Wall Mount), INSX220 (Ceiling Mount), INSX106 (Mount Adapter), INSX152 (Junction Mount)



NETWORK CAMERAS



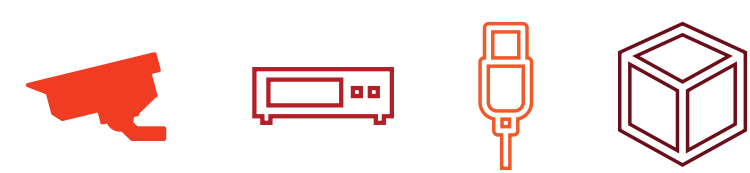
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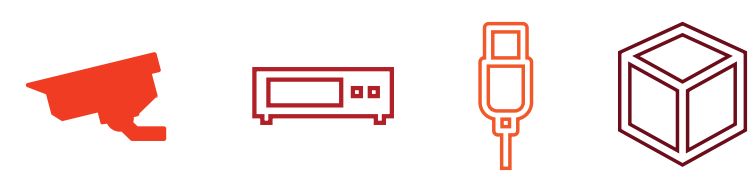
Model		INSTO4IRWF	INSBO4IRWA	INSBO4IRWA S4	INSDO6IRHEM	INSDO12IRHEM
Image Sensor		1/3" 4 MP progressive CMOS low illuminance high image definition	1/3" 4 MP progressive CMOS	1/3" 4 MP progressive CMOS; low illuminance, high image definition	1/1.8" 6 MP progressive scan CMOS Starlight	1/1.7" 12 MP CMOS
Effective Pixels		2688 (H) × 1520 (V)	2688 (H) x 1520 (V)	2688 (H) ×1520 (V)	3072 (H) x 2048 (V)	4000 (H) x 3000 (V)
Minimum Illumination		0.005 Lux / F1.6 (Color); 0 Lux / F1.6 (B/W)	0.03 Lux / F1.4 (Color); 0 Lux / F1.4 (IR on)	0.005 Lux / F1.5 (Color); 0 Lux / F1.5 (IR on)	0.005 Lux / F2.8 (Color); 0 Lux / F2.8 (IR on)	0.001 Lux / F2.0 (Color); 0 Lux / F2.0 (IR on)
Maximum Length of IR LEDs		50m	60m	60m	10m	10m
Backlight Compensation		BLC / HLC / WDR (120dB)	BLC / HLC / WDR (120dB)	BLC / HLC / WDR (120dB)	BLC / HLC / DWDR	BLC / HLC / DWDR
Focal Length / Max. Aperture/ H.Angle		2.8 mm; F1.6 / H: 103° - V: 55°	2.7mm - 13.5mm Autofocus; F1.4 / H: 104° - V: 55°	2.7 mm - 13.5 mm Autofocus; F1.5 / H: 104° - V: 55°	1.3mm ; F2.8 / H: 180° - V: 180°	1.85mm; F2.0 / H: 185° - V: 180°
Pan / Tilt / Rotation		Horizontal: 103°; Vertical: 55°; diagonal: 122°	Pan: 0°~ 360°; Tilt: 0°~ 90°; Rotation: 0°~ 360°	Pan: 0°~ 360°; Tilt: 0°~ 90°; Rotation: 0°~ 360°	N/A	N/A
Focus Control		Fixed	Motorized	Motorized	Fixed	Fixed
Lens Type / Mount Type		Fixed	Motorized / Board-in Type	Motorized vari-focal	Fixed lens / Board-in Type	Fixed lens / Board-in Type
DORI Distance	Detect	56 m (183.7 ft)	W: 64m - T: 222m	W: 64.0 m - T: 222.0 m	21m (69ft)	40m (131.3ft)
	Observe	22.4 m (73.5 ft)	W: 26m - T: 89m	W: 25.6 m - T: 88.8m	8m (26ft)	16m (52.6ft)
	Recognize	11.2 m (36.8 ft)	W: 13m - T: 44m	W: 12.8 m - T: 44.4 m	4m (13ft)	8m (26.3ft)
	Identify	5.6 m (18.4 ft)	W: 6m - T: 22m	W: 6.4 m - T: 22.2 m	2m (7ft)	4m (13.1ft)
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	2688 × 1520 (1–25/30 fps)	4MP (1 - 20fps); 3MP (1 - 25/30fps)	2688 × 1520 (1 - 25/30 fps)	6MP (1 - 25/30fps)	4000 × 3000 (1 - 25/30fps)
	Sub Stream	704 × 576 (1–25 fps) / 704 × 480 (1–30 fps)	D1/CIF (1 - 20/25fps)	704 × 576 (1 - 25 fps); 704 × 480 (1 - 30 fps)	D1 (1 - 25/30fps)	704 × 576 (1 - 25/30fps)
	Third Stream	1280 × 720 (1–25/30 fps)	N/A	1280 × 720 (1 - 25/30 fps)	1.3MP (1 - 25/30fps)	704 × 576 (1 - 25/30fps)
Bit Rate		H.264: 3 Kbps ~ 8192 Kbps H.265: 3 Kbps ~ 8192 Kbps	H.264: 32K ~ 10240Kbps H.265: 12K ~ 8448Kbps	H.264: 3 Kbps ~ 8192 Kbps H.265: 3 Kbps ~ 8192 Kbps	H.265: 3Kbps ~ 9984Kbps H.264: 8Kbps ~ 16384Kbps	H.264: 8K ~ 16384Kbps H.265: 3K ~ 9984Kbps
Corridor Mode		N/A	Supported	Supported	Supported	Supported
Audio in/out		G.711a; G.711Mu; G726; AAC; Built-in Mic	N/A	N/A	1/1 channel In/Out; 1 Built-in Mic	2/2 channel In/Out, 1 Built-in Mic
Alarm in/out		N/A	N/A	N/A	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 256GB	Micro SD Card, Up to 128GB	Micro SD Card, Up to 256GB	Micro SD Card, Up to 128GB	Micro SD Card, Up to 256GB
Smart Detection		Lite AI: Area Protector, Smart Motion Detection, Tripwire, Intrusion, Human and vehicle recognition	Tripwire, Intrusion, Motion detection, Video tampering, Scene changing	Lite AI: Area Protector, Smart Motion Detection, Trip-wire, Intrusion, Human and vehicle recognition	Heat Map, Tripwire, Intrusion	Heat Map, Tripwire, Intrusion
Power Supply /Power Consumption		12V DC/PoE (802.3af); Less than 7.7W	DC12V, PoE+ (IEEE 802.3at)(Class 4); Less than 14W	12V DC/PoE (802.3af); Less than 9.8W	DC12V, PoE (802.3af)(Class 0); Less than 12W	DC12V, PoE (802.3af)(Class 0); Less than 12.9W
Working Environment		-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	-30°C to +45°C and less than 95% RH
Ingress Protection / Vandal Resistance		IP67; N/A	IP67; IK10	IP67; N/A	IP67; IK10	IP67; IK10
Dimensions		99.1 mm × Φ121.9 mm (3.9" × Φ4.8")	244.1mm × 79mm × 75.9mm (9.61" × 3.11" × 2.99")	244.1mm × 79mm × 75.9mm (9.61" × 3.11" × 2.99")	Φ149.8mm × 50.7mm (Φ5.9" × 2")	Φ149.8mm × 59.8mm (Φ5.9" × 2.35")
Accessories		INSX152 (Pole Mount). INSX130 (Junction Box), INSX203 (Wall Mount)	INSX130 (Junction Mount), INSX152 (Junction Mount)	INSX130 (Junction Mount), INSX152 (Junction Mount)	INSX100 (Mount Adapter),INSX302 (Wall Mount), INSX152 (Pole Mount), INSX110 (Mount Adapter), INSX300 (Ceiling Mount)	INSX100 (Mount Adapter), INSX302 (Wall Mount), INSX132 (Junction Mount), INSX300 (Ceiling Mount)



NETWORK CAMERAS



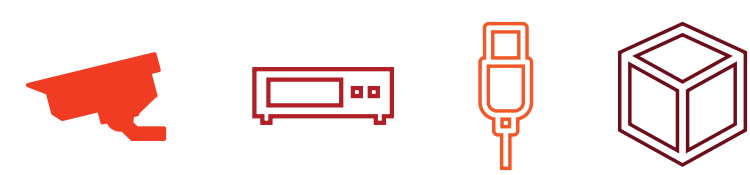
Model		INSMDO22IRWF	INSBO6180IRF	INSDO8180IRF	INSDO8360IRWA	INSBO2IRW12X
Image Sensor		Two 1/2.8" 2 MP STARVIS™ progressive scan CMOS	Three 1/2.8" 2 MP STARVIS™ progressive scan CMOS	Four 1/2.8" 2 MP STARVIS™ progressive scan CMOS	Four 1/2.8" 2 MP STARVIS™ progressive scan CMOS	1/2.8" 2 MP progressive 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)	0.006 Lux / F1.4 (Color); 0 Lux / F1.4 (IR on)
Maximum Length of IR LEDs		20m	30m	30m	30m	200m
Backlight Compensation		BLC / HLC / WDR (120dB)	BLC / HLC / WDR (120dB)	BLC / HLC / WDR	BLC / HLC / WDR (140dB)	BLC / HLC / WDR (120dB)
Focal Length / Max. Aperture/ H.Angle		2.8mm; F2.0 / H: 110° - V: 60°	3.6mm; F1.8 / H: 180° - V: 44°	3.0mm; F2.0 / H: 180° - V: 80°	2.7mm - 12mm ; F1.8 / H: 105° - V: 54°	5.3mm - 64mm; F1.4 / H: 59° - V: 34°
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: ±20°	Pan: 0° ~ 360°; Tilt: 0° ~ 80°; Rotation: 0° ~ 355°	Pan:0°~360°; Tilt:0°~90°; Rotation:0°~360°
Focus Control		Fixed	Fixed	Fixed	Motorized	Motorized
Lens Type / Mount Type		Fixed lens / Board-in Type	Fixed lens / Board-in Type	Fixed lens / Board-in Type	Motorized lens / Board-in Type	Motorized / Auto Iris(HALL) / Board-in Type
DORI Distance	Detect	41m (134ft)	52m (171ft)	41m (135ft)	W: 45m T: 99m	W: 73m T: 882m
	Observe	16m (52ft)	21m (69ft)	16m (53ft)	W: 18m T: 40m	W: 29m T: 353m
	Recognize	8m (26ft)	10m (33ft)	8m (26ft)	W: 9m T: 20m	W: 14m T: 176m
	Identify	4m (13ft)	5m (16ft)	4m (13ft)	W: 4.5m T: 10m	W: 7m T: 88m
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 to 50/60fps)
	Sub Stream	D1 (1 - 25/30fps)	1024x208 (1 - 25/30fps)	1024x452 (1 - 25/30fps)	D1 (1 - 25/30fps)	D1(1 to 50/60fps)
	Third Stream	N/A	1280x260 (1 - 25/30fps)	1920x832 (1 - 25/30fps)	N/A	1080 (1 to 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: 24 ~ 9472Kbps H.265: 14 ~ 5632Kbps
Corridor Mode		Supported	Supported	Supported	Supported	N/A
Audio in/out		Built-in Mic	1/1 channel In/Out	1/1 channel In/Out	1/1 channel In/Out	1/1 channel In/Out
Alarm in/out		N/A	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: 5mA 5VDC 1 channel Out: 300mA 12VDC
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 up to 128GB
Smart Detection		Tripwire , Intrusion, Abandoned/ Missing Object, Face detection	Tripwire, Intrusion, Abandoned/Missing Object, Heat-Map	Tripwire, Intrusion, Abandoned/Missing Object, Heat-Map, E-PTZ	Tripwire, Intrusion, Motion detection, Video tampering, Scene changing	Tripwire, Intrusion, Video tampering, Scene changing
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, PoE (802.3af) (Class 0); Less than 12.95W
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
Ingress Protection / Vandal Resistance		IP67; IK10	IP67; IK10	IP67; IK10	IP67; IK10	IP67; IK10
Dimensions		Φ122mm × 65.4mm (4.79" × 2.57")	298.3mm × 172.5mm × 120.5mm (11.74"×6.79"×4.74")	Φ212mm × 169.5mm (Φ8.35" × 6.67")	286.1mm × 111.3mm	273.2mm×95.0mm×95.0mm (10.76"×3.74"×3.74")
Accessories		INSX137 (Junction Box), INSX203 (Wall Mount), INSX152 (Pole Mount), INSX106 + INSX220C (Ceiling Mount)	INSX151 (Corner Mount), INSX151 (Pole Mount), INSX120 (Junction Box)	INSX120 (Junction Box), INSX140 (Junction Box), INSX300 (Ceiling Mount), INSX303 (Wall Mount), INSX150 (Pole Mount), INSX151 (Corner Mount)	INSX303 (Wall Mount), INSX300 (Celling Mount), INSX108 (Mount Adapter), INSX111(Mount Adapter)	INSX121 (Junction Box), INSX152 (Pole Mount)



NETWORK CAMERAS



Model		INSX137	INSX140	INSX151	INSX120	INSX114
Image Sensor		1/2.7" 2MP progressive scan CMOS	1/2.8" 2 MP STARVIS™ CMOS	1/2.8" 2 MP Exmor CMOS	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)	1920(H) x 1080(V)	1920(H) x 1080(V)	1920(H) x 1080(V)	1920(H) x 1080(V)
Minimum Illumination		0.05 Lux / F1.6 (Color); 0.005 Lux / F1.6 (B/W)	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)	0.005 Lux / F1.6 (Color); 0 Lux / F1.6 (IR On)
Maximum Length of IR LEDs		N/A	200m	N/A	N/A	150m
Backlight Compensation		BLC / HLC / WDR (120dB)	BLC / HLC / WDR (120dB)	BLC / HLC / DWDR	BLC / HLC / WDR (120dB)	BLC / HLC / WDR (120dB)
Digital Zoom		16x	16x	16x	16x	16x
Focal Length / Max. Aperture / H.Angle		2.7mm - 11mm; 4x Optical Zoom; F1.6 / H: 112.5° ~ 30°	4.8mm - 120mm; 25x Optical zoom; F1.6 - F4.4 / H: 62.8° - 2.6°	4.5mm - 135mm; 30x optical zoom F1.6 - F4.4 / H: 67.8° - V: 2.4°	4.5mm - 135mm; 30x optical zoom F1.6 - F4.4 / H: 67.8° - V: 2.4°	4.8mm - 120mm / 25x optical zoom F1.6 - F4.4 / H: 62.8° - 2.6°
Memory Slot		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 256GB	N/A
DORI Distance	Detect	120m (394ft)	1613m (5292ft)	N/A	1862m (6109ft)	1613m (5259ft)
	Observe	48m (157ft)	646m (2119ft)	N/A	744m (2441ft)	646m (2119ft)
	Recognize	24m (79ft)	323m (1060ft)	N/A	372m (1220ft)	323m (1060ft)
	Identify	12m (39ft)	161m (528ft)	N/A	186m (610ft)	161m (528ft)
Compression		H.264+ / H.264	H.265+ / H.264+	H.264+ / MJPEG	H.265+ / H.264+	N/A
Pan / Tilt / Rotation		Pan: 0° ~ 355°; Tilt: 0° ~ 90°	Pan: 0° ~ 360° endless; Tilt: -20° ~ 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: -15° ~ 90°, auto flip 180°
Manual Control Speed		Pan: 0.1° ~100° /s; Tilt: 0.1° ~60° /s	Pan: 0.1° ~ 200° /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° ~160° /s; Tilt: 0.1° ~120° /s
Preset Speed		Pan: 100° /s; Tilt: 60° /s	Pan: 300° /s; Tilt: 200° /s	Pan: 500° /s; Tilt: 500° /s	Pan: 500° /s; Tilt: 500° /s	Pan: 240° /s; Tilt: 200° /s
Presets		300	300	300	300	300
PTZ Mode		8 Tour, Auto Pan	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 Pattern, 8 Tour, Auto Pan ,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 afterpower failure
Idle Motion		Activate Preset/Tour (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,Abandoned/Missing, Face Detection	Tripwire, Intrusion, Face Detection, Heat Map, Auto Tracking	Tripwire, Intrusion, Abandoned/Missing Object, Face Detection	Tripwire, Intrusion, Face Detection, Heat Map, Auto Tracking	Human-oriented focal length / speed adaptation
Audio in/out		N/A	1/1 Channel in/out	1/1 Channel in/out	1/1 Channel in/out	1 Channel in
Alarm in/out		N/A	7/2 Channel in/out	2/1 Channel in/out	2/1 Channel in/out	2/1 Channel in/out
Power Supply / Consumption		DC 12V/1.5A, PoE (802.3af); Less than 10W	AC24V/3A (±25%); Less than 17W to 25W (IR on)	AC24V/1.5A (±10%), PoE+(802.3at); Less than 13W to 23W	AC24V/1.5A (±10%), PoE+(802.3at) Less than 13W	AC24V/3A (±10%); Less than 23W (with IR on)
Working Environment		-30°C to +60°C and less than 95% RH	-40°C to +70°C and less than 95% RH	-40°C to +60°C and less than 90% RH	-30°C to +50°C and less than 95% RH	-40°C to +60°C and less than 95% RH
Ingress/Vandal Protection		IP66; IK10	IP67; IK10	IP67; IK10	N/A; IK10	IP66; N/A
Dimensions		Φ122 mm x 89 mm	Φ205mm x 336mm	Φ186mm x 253mm	Φ198mm x 177mm	Φ205mm x 336mm
Accessories		INSX137 (Junction Box); INSX203 (Wall Mount); INSX152 (Pole Mount); INSX200C (Ceiling Mount)	INSX305 (Wall Mount Included), AC24V/3A (Power Adapter Included), INSX111 (Mount Adapter), INSX140 (Junction Box), INSX300 (Ceiling Mount), INSX120 (Junction Box), INSX150 (Pole Mount) INSX151 (Corner Mount), INSPARA (Parapet Mount)	INSX300S (Wall Mount Included), INSX110 (Mount Adapter Included), AC24V/1.5A (Power Adapter Included), INSX140 (Junction Box), INSX300 (Ceiling Mount), INSX120 (Junction Box), INSX150 (Pole Mount), INSX151 (Corner Mount), INSPARA (Parapet Mount)	The INSDR2PTZ30X is self sustained and does not need any accessories except the transformer.	AC24V/3A (Power Adapter Included), INSX114 (Mount Adapter), INSX303 (Wall Mount), INSX140 (Junction Box), INSX300 (Ceiling Mount), INSX120 (Junction Box), INSX150 (Pole Mount), INSX151 (Corner Mount), INSPARA (Parapet)



NETWORK CAMERAS



4K



4K

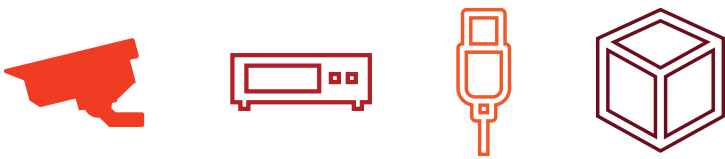


4K



4K

Model		INSDO4KIRF	INSBO4KIRF	INSDO4KIRA	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	1/1.8" 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)	0.004 Lux / F1.9 (Color); 0 Lux / F1.9 (IR on)	0.004 Lux / F1.9 (Color); 0 Lux / F1.9 (IR on)
Maximum Length of IR LEDs		30m	50m	30m	60m
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° ~ V: 59	2.8mm; F1.6 / H: 111° - V: 59°	3.7mm - 11mm; F1.9 / H: 112° - V: 60°	3.7mm - 11mm; F1.9 / H: 112° - V: 60°
Pan / Tilt / Rotation		Pan: 0° ~ 355°; Tilt: 0° ~ 75°; Rotation: 0° ~ 355°	Pan: 0° ~ 355°; Tilt: 0° ~ 90° ; 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 (276ft)	83m (272ft)	W: 83m T: 190m
	Observe	34m (111.5ft)	34m (112ft)	33m (108ft)	W: 33m T: 76m
	Recognize	17m (55.8t)	17m (56t)	17m (56ft)	W: 17m T: 38m
	Identify	8m (26ft)	8m (26ft)	8m (26ft)	W: 8m T: 19m
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
Dimensions		φ 122mm × 88.9mm (4.80" x 3.50")	179.9 mm × 69.3 mm × 62mm (7.08" × 2.73" × 2.44")	φ122mm × 88.9mm (4.80" x 3.50")	244.1mm × 79mm × 75.9mm (9.61" × 3.11" × 2.99")
Accessories		INSX137 (Junction Box), INSX203 (Wall Mount), INSX152 (Pole Mount), INSX200W (Rain Shade)	INSX121 (Junction Box), INSX152 (Pole Mount), INSX151 (Corner Mount)	INSX137 (Junction Box), INSX203 (Wall Mount), INSX152 (Pole Mount), INSX200W (Rain Shade)	INSX135 (Junction Box), INSX152 (Pole Mount)



NETWORK CAMERAS



AI+



AI+

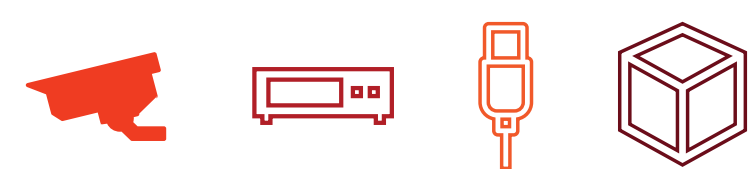
Model	
Image Sensor	
Effective Pixels	
Minimum Illumination	
Maximum Length of IR LEDs	
Day/Night	
Backlight Compensation	
Focal Length / Max. Aperture/ H.Angle	
Pan / Tilt / Rotation	
Focus Control	
Lens Type / Mount Type	
DORI Distance	Detect
	Observe
	Recognize
	Identify
Compression	
Frame Rate	Main Stream
	Sub Stream
	Third Stream
Bit Rate	
Corridor Mode	
Audio in/out	
Alarm in/out	
Memory Slot	
Smart Detection	
Power Supply /Power Consumption	
Working Environment	
Ingress Protection / Vandal Resistance	
Accessories	

INSX130 (Junction Box)

1/1.8" 4 MP progressive scan CMOS - ChromaVIEW
2688 (H) × 1520 (V)
0.002 Lux / F1.6
40m
Day/Night: Electronic / Auto / Color / B/W
BLC / HLC / WDR (140 dB)
2.8 mm; F1.6 / H: 113° - V: 60°
Pan: 0°–360°; Tilt: 0°–78°; Rotation: 0°–360°
Fixed
Fixed-focal / Board-in
58m (192ft)
23m (75ft)
12m (39ft)
6m (20ft)
H.265+ / H.264+
2688 × 1520 (1 fps to 25/30 fps) 2560 × 1440 (1 fps to 25/30 fps) 1920 × 1080 (1 fps to 50/60 fps)
D1 (1 fps to 25/30 fps) D1 (1 fps to 50/60 fps)
1080P (1 fps to 16 fps)
H.264: 32 Kbps–8192 Kbps H.265: 19 Kbps–8192 Kbps
N/A
Built-in Microphone
N/A
Micro SD card up to 256GB
Facial Recognition, Area Protector, People Counting AI + Analytics
DC 12V (±30%), PoE (802.3af) (Class 0); Less than 7.2W
-30° C to +50° C and less than 95% RH
IP67; N/A
INSX130 (Junction Box), INSX204 (Wall Mount), INSX151 (Corner Mount), INSX152 (Pole Mount), INSX106 (Mount Adapter) + INSX220C (Ceiling Mount)

INSX137 (Junction Box)

1/1.8" 4 MP progressive scan CMOS - ChromaVIEW
2688 (H) × 1520 (V)
0.001 Lux / F1.0
N/A
Day/Night: Electronic / Color/ B/W
BLC / HLC / WDR (140 dB)
3.6 mm; F1.0 / H: 93° - V: 50°
Pan: 0°–355°; Tilt: 0°–75°; Rotation: 0°–355°
Fixed
Fixed-focal / Board-in
70 m (230 ft)
28 m (91 ft)
14m(46ft)
7m(23ft)
H.265, H.264, H.264B, H.264H, MJPEG
2688 × 1520 (1 fps–25/30 fps) 2560 × 1440 (1 fps–25/30 fps) 1920 × 1080 (1 fps–50/60 fps)
D1 (1 fps–25/30 fps) D1 (1 fps–50/60 fps)
1080P (1 fps–16 fps)
H.264: 32 Kbps–8192 Kbps H.265: 19 Kbps–8192 Kbps
N/A
1/1 channel In/Out
1 channel In: 5mA 5V DC 1 channel Out: 300mA 12V DC
Micro SD memory
Facial Recognition, Area Protector, People Counting AI + Analytics
DC 12V (±30%), PoE (802.3af) (Class 0); Less than 4.4W
-30° C to +60° C and less than 95% RH
IP67; IK10
INSX137 (Junction Box), INSX203 (Wall Mount), INSX152 (Pole Mount), INSX123 (Junction Box), INSX106 (Junction Box) + INSX220C (In-Ceiling Mount)



NETWORK CAMERAS



THERMAL



THERMAL

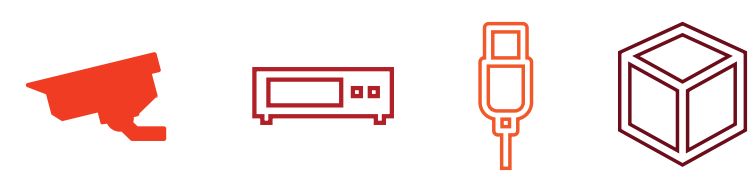


THERMAL



THERMAL

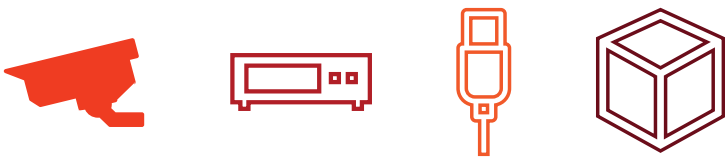
Model		INS2TD2617-6V1	INS2TD2617-10	INS2TD2136-7/10/15/25/35	INS2TD2136T-10/15/25
Image Sensor		Vanadium Oxide uncooled focal plane arrays	Vanadium Oxide Uncooled Focal Plane Arrays	Vanadium Oxide Uncooled Focal Plane Arrays	Vanadium Oxide Uncooled Focal Plane Arrays
Effective Pixels		320 x 240	160 × 120	384(H) × 288(V)	384(H) × 288(V)
Lens (Focal Length)		6.2 mm	9.7mm	7mm / 10mm / 15mm / 25mm / 35mm	10mm / 15mm / 25mm
Pixel Interval		17μm	17μm	17 μm	17 μm
Response Waveband		8μm to 14μm	8μm to 14μm	8 μm to 14 μm	8 μm to 14 μm
NETD		Less than 40mk (at 25°C, F#=1.0)	Less than 40 mK (at 25°C, F#=1.1)	Less than 40mk (at 25°C, F#=1.0)	Less than 40mk (at 25°C, F#=1.0)
MRAD		2.74 mrad	1.75 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)
Max. Aperture / H.Angle		F1.1	F1.1	F1.0	F1.0
Min. Focusing Distance		0.6 m	0.6 m	0.8 m (7) / 1m (10) / 2.5m (15) / 13m (25) / 40m (35)	1m (10) / 2.5m (15) / 13m (25)
Bi-spectrum Image Fusion		Fusion view of thermal view and overlaid details of the optical channel	Fusion view of thermal view and overlaid details of the optical channel	N/A	N/A
DORI Distance	Detect	559m (1834 ft)	875m	206 m (7) / 294m (10) / 441m (15) / 735m (25) / 1029m (35)	294m (10) / 441m (15) / 735m (25)
	Observe	126m (413ft)	210m	-	-
	Recognize	140m (459ft)	219m	51m (7) / 74m (10) / 110m (15) / 184m (25) / 257m (35)	74m (10) / 110m (15) / 184m (25)
	Identify	70m (229ft)	109m	26m (7) / 37m (10) / 55m (15) / 92m (25) / 129m (35)	37m (10) / 55m (15) / 92m (25)
Compression		H.264+ / H.264 / MJPEG	H.265 / H.264 / MJPEG	H.265+ / H.264+	H.265+ / H.264+
Picture in Picture		Combines details of thermal and optical image PIP, overlay thermal image on optical image	Combines details of thermal and optical image PIP, overlay thermal image on optical image	N/A	N/A
IR Distance		Up to 40 m	Up to 40m	N/A	N/A
IR Intensity and Angle		Automatically adjusted	Automatically adjusted	N/A	N/A
VCA (Video Content Analysis)		Intrusion, Line crossing, Region entrance, Region exiting, Max 8 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	4 VCA rule types (Line Crossing, Intrusion, Region Entrance, and Region Exiting), up to 8 VCA rules
Temperature Measurement		Supports 10 points, 10 regions and 1 line	Supports 10 points,10 regions, and 1line	Supports 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 +150 °C (-4 °F to 302 °F)	-20 °C to +150 °C (-4 °F to 302 °F)	-20 °C to +550 °C (-4 °F to 1022 °F)
Temperature Accuracy		±8 °C	±8 °C	±8 °C	±2 °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.	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)	Micro SD card slot, up to 128GB (Supports SD/SDHC/SDXC cards)
Audio in/out		1 x 3.5mm Mic in/Line in interface. Line input: 2-2.4V[p-p], output impedance: 1KΩ±10%	1 x 3.5mm Mic in/Line in interface. Line input: 2-2.4V[p-p], output impedance: 1KΩ±10%; Linear Level; Impedance: 600Ω	1/1 Channel in/out	1/1 Channel in/out
Alarm in/out		SD recording / Relay output / Smart capture / FTP upload / Email linkage	2-ch inputs (0-5vDC); 2-ch relay outputs, alarm response actions configurable	2/2 Channel in/out	2/2 Channel in/out
Power Supply / Consumption		12 VDC± 20%; PoE (802.3af, class 4)	12 VDC ± 20%, two-core terminal block; PoE (802.3af, class 3)	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 +60 °C (-40 °F to 140 °F); Less than 90% RH	From -40° C to +65° C (-40° F to 149°F); Less than 95% RH	-40 °C to +50 °C (-40° F to 149° F); Less than 90% RH	-40 °C to +50 °C (-40° F to 149° F) / Less than 90% RH
Ingress Protection		IP66 TVS 6000V Lightning protection, surge protection, voltage transient; protection	IP66 Standard TVS 6000V lightning protection, surge protection, voltage transient; protection	IP66; TVS 6000V Lightning protection, surge protection	IP66; TVS 6000V Lightning protection, surge protection
Accessories		INSX1275ZJ (Pole Mount), INSX1276ZJ (Corner Mount)	INSX1275ZJ (Pole Mount), INSX1276ZJ (Corner Mount)	INSX1275ZJ (Pole Mount), INSX1276ZJ (Corner Mount)	INSX1275ZJ (Pole Mount), INSX1276ZJ (Corner Mount)



UNIVERSAL CAMERAS



Model		INSD02IRUF	INSTO2IRUF*	INSD05IRWUA	INSD02IRUA	INSD04IRCF
Image Sensor		1/2.7" 2 MP progressive scan CMOS	1/2.7" 2 MP progressive scan CMOS	1/2.8" 5 MP progressive scan CMOS Starlight	1/2.7" 2 MP progressive scan CMOS	1/2.7" 4 MP progressive scan CMOS
Effective Pixels		1920(H) × 1080(V)	1920(H) × 1080(V)	2592(H) × 1944(V)	1928(H) × 1088(V)	2560(H) x 1440(V)
Minimum Illumination		0.02 Lux / F1.85 (Color); 0 Lux (IR on)	0.02 Lux / F1.85 (Color); 0 Lux (IR on)	0.005 Lux / F1.3 (Color); 0 Lux (IR on)	0.03 Lux / F1.4 (Color); 0 Lux / F1.4 (IR on)	0.03 Lux / F2.0 (Color); 0 Lux / F2.0 (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 / 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 (Can switch)	1-channel BNC high definition video output / CVBS video output (DIP switch)	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)
Frame Rate		1080P (25 - 30fps) 720P (25 - 30 / 50 - 60fps)	1080P (25 - 30fps) 720P (25 - 30 / 50 - 60fps)	5MP (20fps) 4MP (25 - 30fps) 1080P (25 - 30fps)	1920 x 1080 (25 - 30fps) 1280 x 720 (25 - 30 / 50 - 60fps)	4MP (25 - 30fps) 1920 x 1080 (25 - 30fps)
Maximum length of IR LEDs		30m, Smart IR	50m, Smart IR	30m, Smart IR	30m	30m
Focal Length / Max. Aperture / H.Angle		3.6mm; F1.85 / H: 87.5°	3.6mm; F1.85 / H: 87.5°	2.7 - 13.5mm; F1.3 / H: 102° - 29°	2.7 - 12mm; F1.4; H: 99° - 37°	2.8mm; F2.0; H: 97.0° - V: 52°
Lens Type / Mount Type		Fixed Lens / Board-in Type	Fixed lens / Board-in Type	Motorized lens / Board-in Type	Motorized Lens / Board-in Type	Fixed Lens / Board-in Type
DORI Distance	Detect	37m (122ft)	37m (122ft)	W: 64m - T: 222m	W: 47m T: 129m	56m (184ft)
	Observe	15m (49ft)	15m (49ft)	W: 26m - T: 89m	W: 19m T: 51m	22m (73ft)
	Recognize	8m (25ft)	8m (25ft)	W: 13m - T: 44m	W: 9m T: 26m	11m (37ft)
	Identify	4m (12ft)	4m (12ft)	W: 6m - T: 22m	W: 5m T: 13m	6m (18ft)
Power Supply / Consumption		12V DC ± 30%; Less than 3.2W (12V DC, IR on)	12V DC ± 30%; Less than 3.6W (12V DC, IR on)	12V DC ± 30%; Less than 8.8W (12V DC, IR on)	12V DC ±25% / DC 12V; Less than 5W	12V DC ±25% / DC 12V; Less than 3.7W
WorkingEnvironment		-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	-30°C to +50°C and less than 90% RH	-40°C to +50°C and less than 95% RH
Transmission Distance		Over 800m via 75-3 coaxial cable	Over 800m via 75-3 coaxial cable	Over 700m via 75-3 coaxial cable	Over 800m via 75-3 coaxial cable	Up to 700m via 75-3 coaxial cable
Ingress Protection / Vandal Resistance		IP67: IK10	IP67; N/A	IP67; IK10	IP67; IK10	IP67; IK10
Accessories		INSX136 (Junction Box), INSX152 (Pole Mount), INSX203 (Wall Mount), INSX200W (Rain Shade)	INSX130 (Junction Box), INSX204 (Wall Mount), INSX152 (Pole Mount)	INSX137 (Junction Box), INSX203 (Wall Mount), INSX152 (Pole Mount), INSX220C (Ceiling Mount), INSX220W (Rain Shade)	INSX137 (Junction Box), INSX203 (Wall Mount), INSX152 (Pole Mount), INSX200W (Rain Shade), INSX106 + INSX220C (Ceiling mount)	INSX136 (Junction Box), INSX152 (Pole Mount), INSX203 (Wall Mount), INSX200W (Rain Shade)



HD OVER COAX CAMERAS



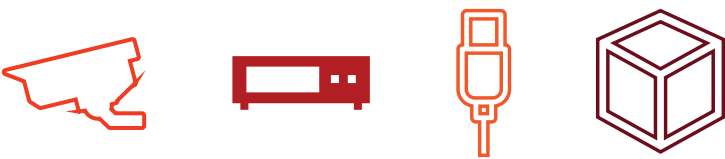
Model		INSDO5IRCF	INSBO5IRWCA	INSBO5IRCF	INSNCTO4WCA	INSWDO2IRWCF
Image Sensor		1/2.7" 5 MP progressive scan CMOS	1/2.8" 5 MP progressive scan CMOS Starlight	1/2.7" 5 MP progressive scan CMOS	1/1.8" 4 MP progressive scan CMOS Starlight +	1/2.7" 2 MP progressive scan CMOS
Effective Pixels		2592(H) × 1944(V)	2592(H) × 1944(V)	2592(H) × 1944(V)	2560(H) × 1440(V)	1928(H) × 1088(V)
Minimum Illumination		0.02 Lux / F1.85 (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)	0.002 Lux / F1.9 (Color); 0 Lux (IR on)	0.03 Lux / F2.0 (Color); 0 Lux / F2.0 (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 / WDR (120dB)	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 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 (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)	4MP (25/30fps) 1080P (25/30fps)	1920 x 1080 (25 - 30fps) 1280 x 720 (25 - 30 / 50 - 60fps)
Maximum length of IR LEDs		30m, Smart IR	80m, Smart IR	30m, Smart IR	60m, Smart IR	20m
Focal Length / Max. Aperture / H.Angle		2.8mm ; F1.85 / H: 77.5°	2.7 - 13.5mm; F1.3 / H: 102° - 29°	3.6mm; F1.85 / H: 77.5°	F1.9	2.8mm; F2.0; H: 115.6°
Lens Type / Mount Type		Fixed Lens / Board-in Type	Motorized lens / Board-in Type	Fixed Lens / Board-in Type	Motorized lens / Fixed iris / Board-in	Fixed Lens / Board-in Type
DORI Distance	Detect	63m (207ft)	W: 64m - T: 222m	63m (207ft)	W: 58m T: 131m	40m (132ft)
	Observe	25m (82ft)	W: 26m - T: 89m	25m (82ft)	W: 23m T: 52m	16m (53ft)
	Recognize	13m (43ft)	W: 13m - T: 44m	13m (43ft)	W: 12m T: 26m	8m (26ft)
	Identify	6m (21ft)	W: 6m - T: 22m	6m (21ft)	W: 6m T: 13m	4m (13ft)
Power Supply /Consumption		12V DC ± 30%; Less than 4.2W (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)	AC 24V±30% / DC 12V±30%; Less than 10.3W	12V DC ±25% / DC 12V; Less than 3.5W
Working Environment		-40°C to +50°C and less than 95% RH	-40°C to +50°C and less than 90% RH	-40°C to +60°C and less than 95% RH	-30°C to +50°C and less than 90% 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	Over 800m via 75-3 coaxial cable
Ingress Protection / Vandal Resistance		IP67; IK10	IP67; N/A	IP67; N/A	IP67; N/A	IP67; IK10
Accessories		INSX136 (Junction Box), INSX203 (Wall Mount), INSX152 (Pole Mount), INSX200W (Rain Shade)	INSX130 (Junction Box), INSX152 (Pole Mount), INSX151 (Corner Mount)	INSX134 (Junction Box), INSX152 (Pole Mount)	INSX130 (Junction Box), INSX203 (Wall Mount), INSX152 (Pole Mount)	INSX139 (Junction Box), INSX204 (Wall Mount), INSX152 (Pole Mount)



PLUG AND PLAY RECORDERS

To record your surveillance footage with the best quality and value possible, STORM is the solution.

With the wide range of customizable features such as the number of PoE channels and available storage size, STORM is your ideal AI+ recording solution.



NETWORK RECORDERS

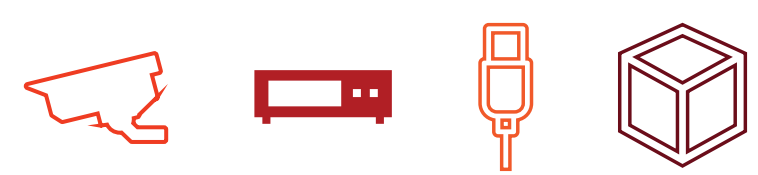


AI+

Model		INSAI161624KN
IP Camera Inputs		16 Channel
Interface		1 HDMI, 1 VGA
Resolution		HDMI: 3840 × 2160, 1920 × 1080, 1280 × 1024, 1280 × 720
Display		1 / 4 / 8 / 9 / 16
Compression		Smart H.265+ / H.265 / Smart H.264+ / H.264 / MJPEG
Events Alarm		Motion Detection, MD Zones: 396 (22 × 18), Video Loss, Tampering, Scene Change, Alarm Out, Video Push, Email, Recording, PTZ, Tour, Snapshot, Voice Prompt, Buzzer and Screen Tips
Area Protector	Performance	16 channel, 10 rules for each channel
	Object Classification	Human/Vehicle secondary recognition for tripwire and intrusion
	AI Search	Search by target classification (Human, Vehicle)
Facial Recognition	Performance	Processing a maximum of 24 face pictures per second (modeling and comparing) / 4 channel video stream facial recognition / 16 channel picture stream facial recognition
	Stranger Mode	Detects strangers' faces (Faces that are no in the NVR database) Threshold can be set manually
	AI Search	Up to 8 faces search at the same time, threshold can be set for each face search
	Database Management	Up to 100,000 picture of faces. You can link additional information to each picture (Name, gender, birthday, etc.)
	Database Application	Each database can be applied to any channel
	Trigger Events	Buzzer, Voice Prompts, Email, Snapshot, Recording, Alarm Out, PTZ Activation, etc.
Metadata	Face	Gender, age, glasses, beard, mask
	Vehicle	Vehicle color, vehicle model, vehicle logo, etc.
	Human body	Shirt style, Shirt color, Pants style, Pants color, hat, bag, etc.
	Non-motor Vehicle	Type, color, etc.
	AI Search	Support search by metadata.
Alarm Inputs		4 Channel
Relay Outputs		2 Channel
Bandwidth		320 Mbps (160 Mbps when AI function enabled)
PoE		Max 25.5W for single port 130W total rated power, 80% control for protection
Internal HDD		2 SATA III Ports, Up to 8 TB capacity for each HDD
Power Supply / Consumption		Single, AC100V~240V, 50~60 Hz; Less than 15.6W (Without HDD)
Working Environment		-10°C to +55°C (+14°F to +131°F), 86~106kpa
Dimension (W×D×H)		1U, 375.0 mm × 327.4 mm × 53.0 mm (14.76" × 12.89" × 2.09")



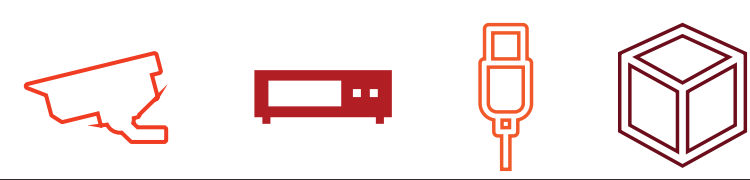
Model	INS4414KN (Up to 8TB)	INS8824KN (Up to 8TB)	INS161624KN (Up to 16TB)
IP Camera Inputs	4 Channel	8 Channel	16 Channel
Interface	1 HDMI, 1 VGA	1 HDMI, 1 VGA	1 HDMI, 1 VGA
Resolution	3840×2160, 1920×1080, 1280×1024, 1280×720	3840 × 2160, 1920 × 1080, 1280 × 1024, 1280 × 720, 1024 × 768	3840 × 2160 , 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
Smart Video Detection	Motion Detection, MD Zones: 396 (22 × 18), Tampering	Motion Detection, MD Zones: 396 (22 × 18), Video Loss and Tampering	Motion Detection, MD Zones: 396 (22 × 18), Video Loss and Tampering
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 Ports, 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



NETWORK RECORDERS



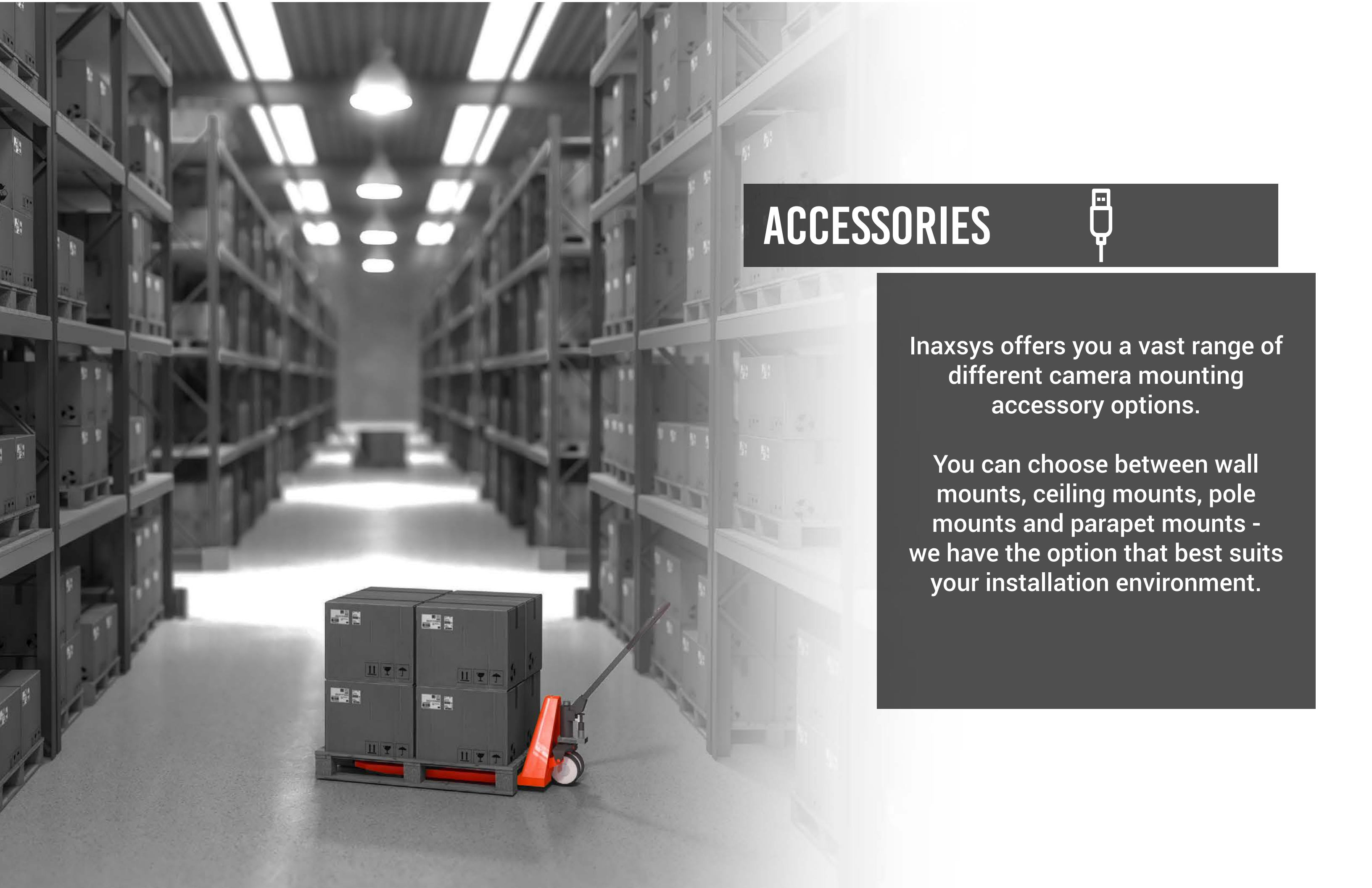
Model	INS321644KN (Up to 32TB)	INS324K (Up to 64TB)	INS644K (Up to 64TB)
IP Camera Inputs	32 Channel	32 Channel	64 Channel
Interface	1 HDMI, 1 VGA	2 HDMI, 1 VGA	2 HDMI, 1 VGA
Resolution	3840×2160, 1920×1080, 1280×1024, 1280×720	3840 × 2160 , 1920 × 1080 , 1280 × 1024, 1280 × 720 , 1024 × 768	3840 × 2160 , 1920 × 1080 , 1280 × 1024, 1280 × 720 , 1024 × 768
Display	1 / 4 / 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, 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
Smart Video Detection	Motion Detection, MD Zones: 396 (22 × 18), Video Loss and Tampering	Motion Detection, , MD Zones: 396 (22 × 18), Video Loss, Tampering, Smart Tracking, Heat Map, Face Detection, Tripwire, Intrusion, People Couting, Missing/Abandoned Object.	Motion Detection, , MD Zones: 396 (22 × 18), Video Loss, Tampering, Smart Tracking, Heat Map, Face Detection, Tripwire, Intrusion, People Couting, 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



UNIVERSAL RECORDERS



Model	INS414KUVR (Up to 8TB)	INS814KUVR (Up to 8TB)	INS1614KUVR (Up to 8TB)	INS322UVR (Up to 16TB)
IP Camera Inputs	4+2 Channel, each channel up to 8MP	8+4 Channels, each channel up to 8MP	16+8 Channels, each channel up to 8MP	32 Channels, each channel up to 6MP
Analog Camera Inputs	4 Channels, BNC	8 Channels, BNC	16 Channels, BNC	32 Channels, 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 (2530fps)	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
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)	1 RJ-45 port (1000M)
Internal HDD	1 SATA Port, up to 8TB capacity for each HDD	1 SATA Port, up to 8TB capacity for each HDD	1 SATA Port, up to 8TB capacity for each HDD	2 SATA Ports, up to 8TB capacity 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

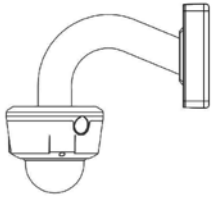
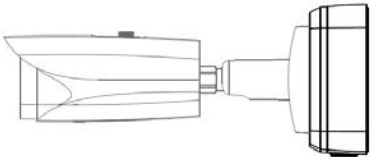
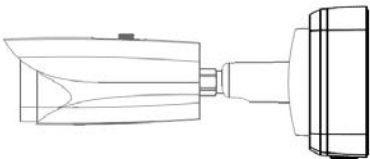
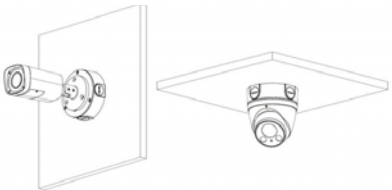
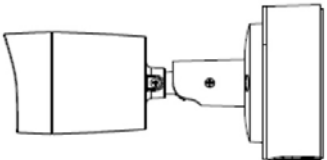
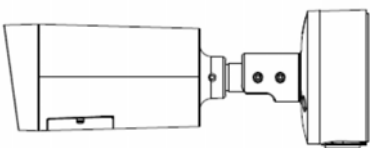
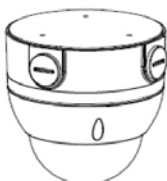
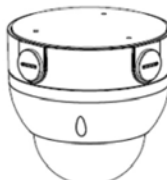


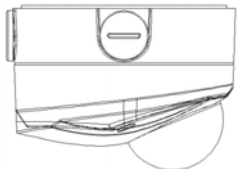
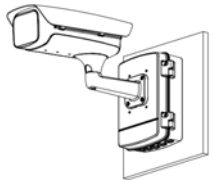
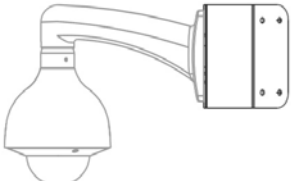
Inaxsys offers you a vast range of different camera mounting accessory options.

You can choose between wall mounts, ceiling mounts, pole mounts and parapet mounts - we have the option that best suits your installation environment.



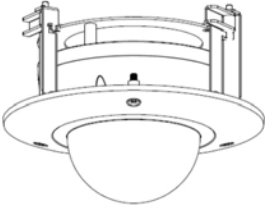
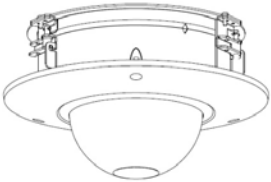
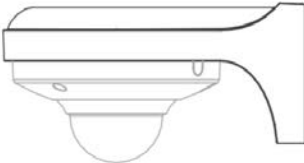
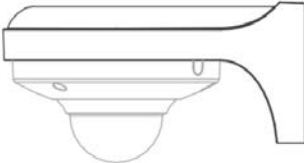
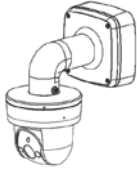
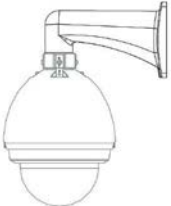
ACCESSORIES

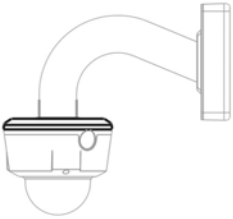
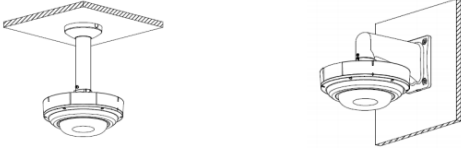
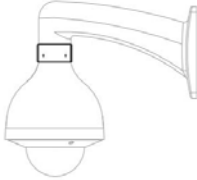
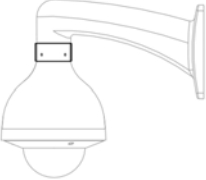
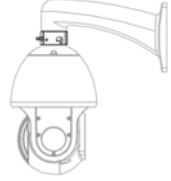
Model	Dimension	Application
INSX120	 115mm x 160mm x 35mm	
INSX121	 135mm x 135mm x 55mm	
INSX122	 135mm x 135mm x 55mm	
INSX130	 124mm x 41mm	
INSX134	 90mm x 39mm	
INSX135	 90mm x 32mm	
INSX136 (Black option available)	 110mm x 32mm	
INSX137	 120mm x 32mm	

Model	Dimension	Application
INSX138	 160mm x 160mm x 37mm	
INSX139	 108mm x 28.5mm	
INSX140	 297mmx 248mm x 107mm	
INSPARA	 878.5mm x 824.0mm x 180.0mm	
INSX112	 52mm x 220mm	
INSX150	 170mm x 130mm x 45mm	
INSX151	 270mm x 170mm x 150mm	
INSX152	 118mm x 87mm x 21mm	



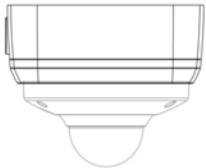
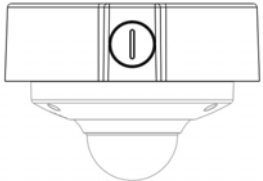
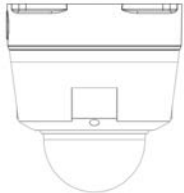
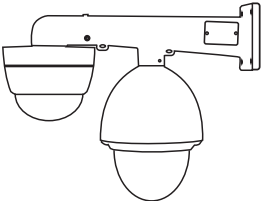
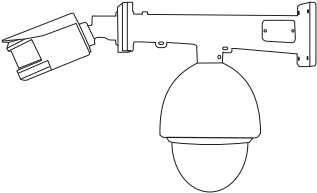
ACCESSORIES

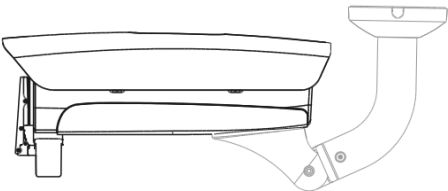
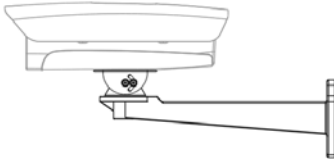
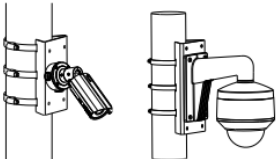
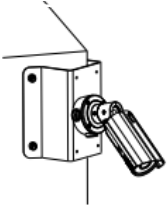
Model	Dimension	Application
INSX200C	 166.0mm x 75.8mm	
INSX201C	 211mm x 88mm	
INSX203 (Black option available)	 160mm x 122mm x 76mm	
INSX204	 160mm x 122mm x 76mm	
INSX300	 133mm x 220mm	
INSX302	 134mm x 134mm x 187.5mm	
INSX303	 115mm x 160mm x 255mm	
INSX605	 92.0 mm x 121.30 mm x 284.50 mm	

Model	Dimension	Application
INSX100	 150.8mm x 37mm	
INSX101	 159mm x 34.6mm	
INSX106	 134.1mm x 83.5mm	
INSX108	 140mm x 39.5mm	
INSX110	 59mm x 53mm	
INSX111	 60mm x 49mm	
INSX114	 60mm x 50.5mm	
INSX200W	 129.3mm x 127mm x 147mm	



ACCESSORIES

Model	Dimension	Application
INSX123	 135mm x 135mm x 55mm	
INSX131	 137mm x 42mm	
INSX132	 150mm x 150mm x 40mm	
INSX300S	 160mm x 160mm x 228mm	
INSX412	 100mm x 146mm x 264mm	
INSX413	 115mm x 160mm x 255mm	

Model	Dimension	Application
INSX600	 314mm x 250mm x 133mm	
INSX602	 109mm x 300mm x 82mm	
INSX1275ZJ	 127mm x 46mm x 250mm	
INSX1276ZJ	 126mm x 105mm x 250mm	



CAMERA AND RECORDER KITS



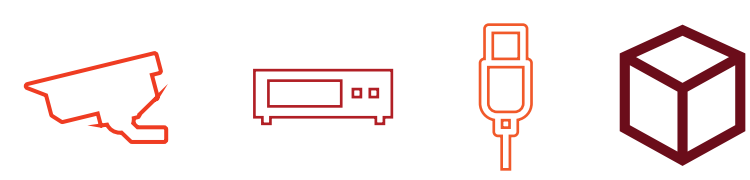
Our Plug and Play kits are a perfect opportunity to secure your environment without worrying about all the details. These kits were tailor-made to be efficient and easy to set up at an affordable price.



PLUG AND PLAY KITS

 Kit Includes: 1 x 4 Channel 1TB 4K NVR (INS4414KN1T) 4 x 2 MP Dome Cameras (INSO2IRF)	 Kit Includes: 1 x 4 Channel 1TB 4K NVR (INS4414KN1T) 4 x 4.1 MP Dome Cameras (INSO4IRF)	 Kit Includes: 1 x 8 Channel 2TB 4K NVR (INS8824KN2T) 4 x 2 MP Dome Cameras (INSO2IRF)	 Kit Includes: 1 x 8 Channel 2TB NVR (INS881N) 4 x 2 MP Dome Cameras (INSO2IRF)	 Kit Includes: 1 x 8 Channel 2TB 4K NVR (INS161624KN2T) 4 x 4.1 MP Dome Cameras (INSO4IRF)
 Kit Includes: 1 x 4 Channel 1TB 4K NVR (INS4414KN1T) 4 x 2 MP Bullet Cameras (INSBO2IRF)	 Kit Includes: 1 x 4 Channel 1TB 4K NVR (INS4414KN1T) 4 x 4.1 MP Bullet Cameras (INSBO4IRF)	 Kit Includes: 1 x 8 Channel 2TB 4K NVR (INS8824KN2T) 4 x 2 MP Bullet Cameras (INSBO2IRF)	 Kit Includes: 1 x 8 Channel 2TB NVR (INS881N) 4 x 2 MP Bullet Cameras (INSBO2IRF)	 Kit Includes: 1 x 8 Channel 2TB 4K NVR (INS161624KN2T) 4 x 4.1 MP Bullet Cameras (INSBO4IRF)
 Kit Includes: 1 x 4 Channel 1TB 4K NVR (INS4414KN1T) 2 x 2 MP Dome Cameras (INSO2IRF) 2 x 2 MP Bullet Cameras (INSBO2IRF)	 Kit Includes: 1 x 4 Channel 1TB 4K NVR (INS4414KN1T) 2 x 4.1 MP Dome Cameras (INSO4IRF) 2 x 4.1 MP Bullet Cameras (INSBO4IRF)	 Kit Includes: 1 x 8 Channel 2TB 4K NVR (INS8824KN2T) 2 x 2 MP Dome Cameras (INSO2IRF) 2 x 2 MP Bullet Cameras (INSBO2IRF)	 Kit Includes: 1 x 8 Channel 2TB NVR (INS881N) 2 x 2 MP Dome Cameras (INSO2IRF) 2 x 2 MP Bullet Cameras (INSBO2IRF)	 Kit Includes: 1 x 8 Channel 2TB 4K NVR (INS161624KN2T) 2 x 4.1 MP Dome Cameras (INSO4IRF) 2 x 4.1 MP Bullet Cameras (INSBO4IRF)

CAMERA AND RECORDER KITS



PLUG AND PLAY KITS

INSK8161624KN2TD

Kit Includes:
1 x 16 Channel 2TB 4K NVR (INS161624KN)
8 x 2 MP Dome Cameras (INSO2IRF)

INSK84161624KN2TD

Kit Includes:
1 x 16 Channel 2TB 4K NVR (INS161624KN)
8 x 4.1 MP Dome Cameras (INSO4IRF)

INSK161624KN2TD

Kit Includes:
1 x 16 Channel 2TB 4K NVR (INS161624KN)
4 x 2 MP Dome Cameras (INSO2IRF)

INS4K8824KN2TD

Kit includes:
2 x 4K Dome Cameras (INSO4KIRF)
1 x 8 Channel (INS8824KN)

INSK8161624KN2TB

Kit Includes:
1 x 16 Channel 2TB 4K NVR (INS161624KN)
8 x 2 MP Bullet Cameras (INSBO2IRF)

INSK84161624KN2TB

Kit Includes:
1 x 16 Channel 2TB 4K NVR (INS161624KN)
8 x 4.1 MP Bullet Cameras (INSBO4IRF)

INSK161624KN2TB

Kit Includes:
1 x 16 Channel 2TB 4K NVR (INS161624KN)
4 x 2 MP Bullet Cameras (INSBO2IRF)

INS4K8824KN2TB

Kit includes:
2 x 4K Bullet Cameras (INSBO4KIRF)
1 x 8 Channel (INS8824KN)

INSK8161624KN2TDB

Kit Includes:
1 x 16 Channel 2TB 4K NVR (INS161624KN)
4 x 2 MP Dome Cameras (INSO2IRF)
4 x 2 MP Bullet Cameras (INSBO2IRF)

INSK84161624KN2TDB

Kit Includes:
1 x 16 Channel 2TB 4K NVR (INS161624KN)
4 x 4.1 MP Dome Cameras (INSO4IRF)
4 x 4.1 MP Bullet Cameras (INSBO4IRF)

INSK161624KN2TDB

Kit Includes:
1 x 16 Channel 2TB 4K NVR (INS161624KN)
2 x 2 MP Dome Cameras (INSO2IRF)
2 x 2 MP Bullet Cameras (INSBO2IRF)

INS4K8824KN2TDB

Kit includes:
1 x 4K Dome Camera (INSO4KIRF)
1 x 4K Bullet Camera (INSBO4KIRF)
1 x 8 Channel (INS8824KN)

CAMERA AND RECORDER KITS

4K CAMERA AND RECORDER KITS



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