

INAXSYS™ IN-D04MF

4-Megapixel IP D/N Vandal Proof Rugged Dome H.264, PoE

- 1/3.2" BSI Progressive Scan CMOS
- Day and night function with mechanical IR cut filter
- Minimum illumination 0.05 lux at F2.0
- Bundled f2.8 mm / F2.0 Megapixel fixed lens
- 8 fps at 2032 x 1920 resolution (1561 TV lines)
- Selectable H.264, MPEG-4 SP, MJPEG compressions with dual streaming
- Up to 4 cropped regions as independent channels
- Two-way audio
- Digital inputs and digital outputs
- Video Motion Detection
- Vandal proof and weatherproof IP66 rated casing
- Powered by PoE Class 3 / DC 12V



Dimension Diagram

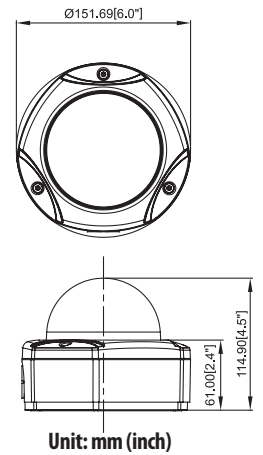
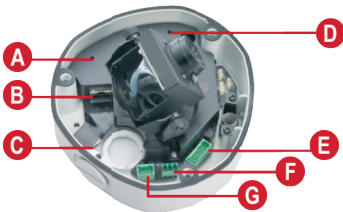


Photo Indication



- A:** Power Button
- B:** Ethernet Port
- C:** MicroSD / MicroSDHC Card Slot
- D:** Reset Button
- E:** Digital Input / Output
- F:** DC 12V Power Input
- G:** Audio Input / Output

Dome Cover
IN-X1101



4-inch
smoke
vandal proof

Popular Mounting Solutions

Surface	Accessories not required
Wall	IN-X0308 
Pendant	IN-X0101 IN-X0103 
Corner	IN-X0101 IN-X0303 IN-X0402 
Pole	IN-X0101 IN-X0303 IN-X0502 
Flush	IN-X1003 

IN-DO4MF Product Specifications

• Device

Device Type	Fixed Dome Camera
Image Sensor	BSI Progressive Scan CMOS
Sensor Size	1/3.2" (4.5 x 3.4 mm)
Horizontal Resolution	1561 TVL
Day / Night	Yes
Minimum Illumination	Color: 0.1 lux at F2.0 (30 IRE, 2400°K); B/W: 0.05 lux at F2.0 (30 IRE, 2400°K)
Color to B/W switch	ISP based switch, configurable
Mechanical IR Cut Filter	Yes
IR Sensitivity Range	700 - 1100 nm
IR LED	No
Electronic Shutter	1/25 - 1/2000 sec (50Hz); 1/15 - 1/2000 sec (60Hz) (manual mode) 1 - 1/2000 sec (auto mode)

• Lens

Focal Length	Fixed focal, f2.8 mm / F2.0
Iris	Fixed iris
Focus	Manual Focus
Mount Type	CS Mount
Horizontal Viewing Angle	82.59°
Viewing Angle Adjustment	Pan: 0° - 360°; Tilt: 0° - 180°; Rotate: 0° - 360°

• Video

Compression	H.264, MPEG-4 SP, MJPEG
Maximum Frame Rate vs. Resolution (H.264, MJPEG)	8 fps at 2032 X 1920; 15 fps at 1920 X 1080 (HD 1080p); 30 fps at 1280 x 720 (HD 720p); 30 fps at 640 x 480 (VGA)
Maximum Frame Rate vs. Resolution (MPEG-4 SP)	5 fps at 2032 X 1920; 10 fps at 1920 X 1080 (HD 1080p); 24 fps at 1280 x 720 (HD 720p); 30 fps at 640 x 480 (VGA)
4 Cropped VGA Mode (All Compressions)	15 fps at 640 x 480 (VGA)
Multi-Streaming	Simultaneous dual streams based on two configurations in single view mode; Multiple streams based on single configuration in 4 cropped VGA mode
Bit Rate	28 Kbps - 6 Mbps (per stream)
Bit Rate Mode	Constant, Variable
S/N Ratio	More than 58 dB
Image Enhancement	White balance: automatic, hold and manual; Brightness; Contrast; Automatic gain control; Digital noise reduction; Flickerless
Privacy Masks	4 configurable regions
Text Overlay	User defined text on video
Image Orientation	Image flip and mirror

• Audio

Compression	8 kHz, Mono, PCM, 16 bit encoding
Audio-In	Terminal block
Audio-Out	Terminal block

• Network

Protocol & Service	TCP, UDP, HTTP, HTTPS, DHCP, PPPoE, RTP, RTSP, IPv6, DNS, DDNS, NTP, ICMP, ARP, IGMP, SMTP, FTP, UPnP, SNMP, Bonjour
Ethernet Port	1, Ethernet (10/100 Base-T), RJ-45 connector
Security	IP address filtering; HTTPS encryption; Password protected user levels

• Alarm

Alarm Trigger	Video motion detection 3 regions in single view mode, 1 region each in 4 cropped VGA mode; External device through digital input
Alarm Response	Notify control center; Change camera settings; Command other devices; E-mail notification with snapshots; Save video or snapshot to local storage; Upload video, snapshot to FTP server; Activate external device through digital output

• Interface

Digital Input	2, terminal block
Digital Output	2, terminal block
Local Storage	MicroSD/SDHC memory card slot (card not included)

• General

Power Source / Consumption	PoE Class 3 (IEEE802.3af) / 10.08W DC 12V / 8.28W
Weight	1415 g (3.12 lb)
Dimensions (Ø x H)	151.69 mm x 114.9 mm (5.97" x 4.52")
Environmental Casing	Weatherproof (IP66 rated); Transparent vandal proof dome cover, up to 659.23 kgF (1453.35 lbf)
Mount Type	Surface, Pendant, Wall, Corner, Pole, Flush
Operating Temperature	-30°C ~ 50°C (-22°F ~ 122°F)
Operating Humidity	10% ~ 85% RH
Approvals	Camera: CE, FCC, IP66; Adapter: CE, TUV-GS, UL, RCM, CCC

• Integration

Unified Solution	Fully compatible with IVTVision VMS software, exacqVision VMS software, ACTi software and most high quality video management software platforms. Please contact Inaxsys for more details.
ISV Integration	Software Development Kit (SDK) available
Firmware Access Browser	Microsoft Internet Explorer 6.0 or newer

* All specifications are subject to change without notice.

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