



Full HD Mobile Dome Camera
Vandal, Shock and Vibration Resistant

DC-M4211WX 2.3mm



Next-Generation Vehicle Surveillance System: Unmatched Performance and Integration



The 2MP anti-vibration onboard camera features an internal microphone, day and night functionality (ICR), true wide dynamic range (WDR), a 3-axis mechanical design, and MIL-STD-810G compliance, ensuring stable and clear performance in various environments.



Full HD Mobile Dome Camera
Vandal, Shock and Vibration Resistant

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- Anti-vibration On-Board Camera
- Full HD (1080p) Resolution
- Fixed-focal Lens (f=2.3mm)
- micro SD/SDHC/SDXC
- IK10 / IP67 Supports
- PoE (IEEE 802.3af Class 3)
- Day and Night (ICR)
- True Wide Dynamic Range (WDR)
- 3-axis Mechanical Design for Installation
- MIL-STD-810G supports
- Supports ONVIF



SPECIFICATIONS

VIDEO	
Image Sensor	1/2.8" CMOS
Max. Resolution	1920 x 1080
Scanning Mode	Progressive Scan
Lens Type	Fixed-focal
Focal Length	f=2.3mm
Aperture	F2.2
Iris Control	Fixed Iris
Angular Field of View	137.7° (H) 75.4°(V) 163°(D)
Min. Illumination	COLOR : 0.1 lux @ F2.2, B/W : 0 lux (IR LED ON)
Dynamic Range	120dB (True WDR)
Electronic Shutter Speed	Auto / Manual (1/30 ~ 1/10,000), Anti-Flicker, Slow Shutter (1/7.5, 1/15)
Day and Night	Yes (ICR)
IR Distance (LEDs)	-
Image Setting	Configurable Exposure, White Balance, Sharpness
Digital Noise Reduction	BLC
Mirroring / Pivot	Horizontal / Vertical / Pivot
Image Stabilizer	8 Zones
Intelligent Video	Video Motion Detection, Active Tampering Alarm, Trip Zone
Video Out	1 CVBS
NETWORK	
Video Compression	H.265, H.264 (MP) M-JPEG,
Intelligent Codec	Supported
Bitrate Control	H.265 - CBR / VBR, H.264 - CBR / VBR
Audio Compression	-
Two-way Audio	-
IP Camera Protocol	DirectIP 2.0, ONVIF
Max. Frame Rate	30ips : 1920 x 1080 (WDR)
Supported Resolution	16 : 9 - 1920 x 1080, 1280 x 720, 640 x 360, 352 x 240 4 : 3 - 1440 x 1080, 960 x 720, 480 x 360, 272 x 240
Multi-video Streaming	Triple Streaming
Network Protocols	DirectIP 2.0 Protocol, RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/UDP RTSP/TCP, HTTP, HTTPS, FTP, SNTp, SMTP, FEN, mDNS, Upnp
Security	Digest authentication, Password Protection, User access log, IP Filtering, IEEE802.1x(EAP-TLS), Chained Fingerprint, SSL Encryption, HTTPS Encryption
Remote Access Client	DirectIP Mobile NVR Connection, IDIS Web, IDIS Mobile, IDIS Solution Suite
Ethernet	RJ45 (10/100BASE-T)
Recording Session Buffer (NLTRec)	Yes (Up to 60MB)
Edge Storage	micro SD / SDHC / SDXC, Smart Failover (Up to 256GB)
ALARM AND EVENT	
Trigger Event	Motion Detection, Alarm In, Audio Detection, Tampering, Trip Zone
Event Notification	Remote S/W, Email (with Image)
Audio In / Out	-
Alarm In / Out	-
ENVIRONMENTAL	
Vandal Proof Casing	IK10
Outdoor Ready	IP67
Operating Temperature	-30°C ~ +55°C (-22°F ~ +122°F) *Starting up at above 0°C (32°F)
Operating Humidity	0% ~ 90%
ELECTRICAL	
Power Source	PoE (IEEE 802.3af Class 2)
Power Consumption	6.3W
Approvals	FCC, CE, MIL-STD-810G, EN50155 (M12 model only)
MECHANICAL	
Dimensions	104mm x 49.44mm x 122.17mm (4.09" x 1.95" x 4.81")
Weight	0.37Kg (0.81lbs)

DIMENSIONS

Unit - mm (inch)

