

Full HD IR Mobile Wedge Camera  
Vandal, Shock and Vibration Resistant

# DC-M4211HRX 3.3mm



## 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 IR Mobile Wedge Camera

## Vandal, Shock and Vibration Resistant

# DC-M4211WRX 3.3mm

- Anti-vibration On-Board Camera
- Full HD (1080p) Resolution
- Fixed-focal Lens (f=3.3mm)
- micro SD/SDHC/SDXC
- IK10 (Polycarbonate) / IK08 (Tempered Glass) Supports
- IP69K Supports
- Built-in Heater
- PoE (IEEE 802.3af Class 3)
- Day and Night (ICR)
- True Wide Dynamic Range (WDR)
- IR LED (Distance : 20m)
- 3-axis Mechanical Design for Installation
- MIL-STD-810G supports
- Supports ONVIF

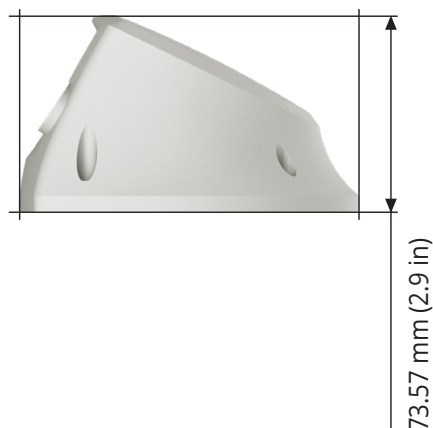
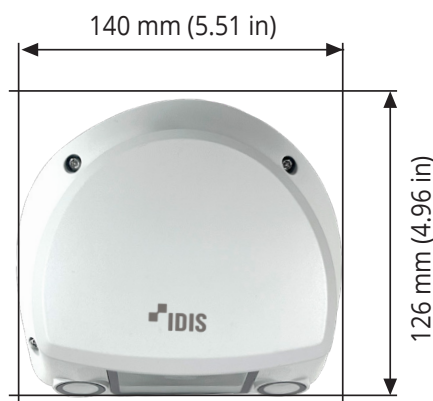


### SPECIFICATIONS

VIDEO	
Image Sensor	1/2.8" CMOS
Max. Resolution	1920 x 1080
Scanning Mode	Progressive Scan
Lens Type	Fixed-focal
Focal Length	f=3.3mm
Aperture	F2.0
Iris Control	Fixed Iris
Angular Field of View	101.3° (H) 54.5°(V) 119.7°(D)
Pan/Tilt/Rotate Range	Pan: ±5°, Tilt: +20°~+75°, Rotate: ±90°
Min. Illumination	Color : 0.1 Lux @ F2.0, 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	IR Cut filter with Auto Switch
IR Distance (LEDs)	20 m
Image Setting	Configurable Exposure, White Balance, Sharpness
Digital Noise Reduction	Configurable 2DNR / 3DNR
Backlight Compensation	On / Off
Mirroring / Pivot	Horizontal / Vertical / Pivot
Image Stabilizer	-
De-fog	-
Privacy Masking	8 Zones
Intelligent Video	Video Motion Detection, Active Tampering Alarm, Trip Zone
Video Out	1 CVBS (BNC)
NETWORK	
Video Compression	H.265, H.264 (MP) M-JPEG,
Intelligent Codec	Yes
Bitrate Control	H.265 - CBR / VBR, H.264 - CBR / VBR
Audio Compression	ADPCM 16K, G.726, G.711 u-Law, G.711 a-Law
Two-way Audio	Supported
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	SSL Encryption, Multi-user Authority, IEEE 802.1x, IP Filtering, HTTPS, SSL Encryption
Remote Access Client	DirectIP Mobile NVR Connection, IDIS Web, IDIS Mobile, IDIS Solution Suite
Ethernet	RJ45 (10/100BASE-T)
Recording Session Buffer (NLTsrec)	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	1 (Internal MIC) / 0
Alarm In / Out	-
ENVIRONMENTAL	
Vandal Proof Casing	IK10 - Poly Carbonate / IK08 - Tempered Glass
Outdoor Ready	IP69K
Operating Temperature	-40°C ~ +60°C (-40°F ~ +140°F) *Starting up at above -20°C (-4°F)
Operating Humidity	0% ~ 90%
ELECTRICAL	
Power Source	PoE (IEEE 802.3af Class 3)
Power Consumption	9.5W (Heater on)
Approvals	FCC, CE, MIL-STD-810G, EN50155 (M12 model only)
MECHANICAL	
Dimensions	140mm x 73.57mm x 126mm (5.51" x 2.9" x 4.96")
Weight	0.66Kg (1.46lbs) - Poly Carbonate / 0.67kg (1.48lbs) - Tempered Glass

### DIMENSIONS

Unit - mm (inch)



I-MOBILE SYSTEM  
SCAN ME

