

H.265 8MP Mobile Front-facing Camera
w/ Short Bracket

DC-M4811X 3.2mm



Next-Generation Vehicle Surveillance System: Unmatched Performance and Integration



Forward-facing cameras offer essential benefits for exonerating drivers from lawsuits after accidents. Our 8MP WDR camera features a flexible 3-axis mechanical design, compact bracket for easy installation, and is built to MIL-STD-810H standards while ensuring NDA/A/TAA compliance.



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- 8MP (3840x2160) resolution
- Fixed-focal lens (f=3.2mm)
- PoE (IEEE 802.3af Class 3)
- Day and night (ICR)
- True wide dynamic range (WDR)
- 3-axis mechanical design for installation
- Compact Bracket
- MIL-STD-810H Support
- Supports ONVIF
- NDAA / TAA Compliant



SPECIFICATIONS

VIDEO	
Image Sensor	1/2.8" CMOS
Max. Resolution	3840 x 2160
Scanning Mode	Progressive Scan
Lens Type	Fixed-focal
Focal Length	f=3.2mm
Aperture	F1.8
Iris Control	Fixed Iris
Angular Field of View	115°(H), 60°(V), 140°(D)
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
Backlight Compensation	BLC
Mirroring / Pivot	Horizontal / Vertical / Pivot
Privacy Masking	8 Zones
Intelligent Video	Video Motion Detection, Active Tampering Alarm, Trip Zone
PAN/TILT/ROTATE	
Tilt Range	45° Forward & 35° Backward (80° Total)
NETWORK	
Video Compression	H.265, H.264 (MP) M-JPEG
Intelligent Codec	Yes
Bitrate Control	H.265 - CBR / VBR, H.264 - CBR / VBR
IP Camera Protocol	DirectIP 2.0, ONVIF
Max. Frame Rate	30ips : 3840 x 2160, 15ips : 3840 x 2160 (WDR)
Supported Resolution	3840 x 2160, 1920 x 1080, 1280 x 720, 640 x 360
Multi-video Streaming	Quadruple Streaming
Network Protocols	DirectIP 2.0 Protocol, RTP/RTSP/TCP, RTP/RTSP/HTTP/TCP, RTP/UDP RTSP/TCP, HTTP, HTTPS, FTP, SNT, SMTP, FEN, mDNS, Upnp
Security	Digest authentication, Password Protection, User access log, IP Filtering, IEEE802.1x(EAP-TLS), Chained Fingerprint, SSL Encryption, HTTPS Encryption
Ethernet	RJ45 (10 / 100BASE-T)
Recording Session Buffer (NLTSec)	Yes (Up to 60MB)
ALARM AND EVENT	
Trigger Event	Motion Detection, Tampering, Trip Zone
Event Notification	Remote S /W, Email (With Image)
ENVIRONMENTAL	
Vandal Proof Casing	IK10
Outdoor Ready	IP67
Operating Temperature	-10 ~ +50
Operating Humidity	0% ~ 90%
ELECTRICAL	
Power Source	PoE (IEEE 802.3af Class 3)
Power Consumption	7.9W
Approvals	FCC, MIL-STD-810H
MECHANICAL	
Dimensions	214.9mm x 134.6mm x 120.4mm (8.46" x 5.30" x 4.74")
Weight	1 kg (2.2 lb)

DIMENSIONS

Unit - mm (inch)

