

Exterior Analog/ IP Camera

Vandal resistant true day/night camera for mobile video surveillance



OVERVIEW

With an IP68/IK10 rating and built-in heater, the MobileView® External Analog/IP Camera is ideally suited for exterior transit vehicle applications. The camera is vandal resistant with both 12VDC and PoE power options to simplify installation in analog or IP systems. It is equipped with day/night capabilities, and responds quickly to changes in light levels, ensuring high image quality even in the most challenging transit environments. Progressive scan allows the camera to capture moving objects without distortion, while H.264 compression greatly optimizes bandwidth and storage without compromising image quality.

STANDARD FEATURES

- 1.3Mpx resolution
- H.264 compression technology with tri-streaming capability accommodates multiple settings
- True day/night functionality and infrared illuminators for capturing images in various lighting scenarios
- Tilt/pan adjustment
- Built-in heater
- Flexible power options to simplify installation with PoE or 12VDC
- Low-profile, rugged design
- IP68 and IK10 rating

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Specifications

Camera

Sensor Size	1/3"
SD/Mpx	1.3Mpx
Sensor Scan	Progressive Scan
Sensor Type	CMOS
IP Compression/Standard	H.264
Maximum Resolution (@ FPS)	1280x960 (25fps/30fps)
Resolution	Analog: 520+ TVL IP Alarm Stream: max 960p/XVGA @ 30fps IP Primary Stream: max 720p @ 15fps IP Alternate Stream: max 4CIF @ 15fps
Frame Rate	50Hz: 25fps (1280 x 960), 60Hz: 30fps (1280 x 960)
S/N Ratio	50dB
Electronic Shutter	50Hz: 1/25s~1/100,000s, 60Hz: 1/30s~1/100,000s
Certification	FCC, RoHS

Lighting Performance

Wide Dynamic Range	Yes
WDR in dB	70dB
Digital Noise Reduction	3D
Day/Night	IR cut filter with auto switch
White Balance	Yes, Auto 200K to 10,000K
Active Gain Control	Yes, Auto
Motorized IR Cut Filter	Yes
Color Sensitivity	0.5 Lux at 70 IRE in Color @ f1.2, AGC On
B/W Sensitivity	0 Lux at 70 IRE in B/W with IR @ f1.2, AGC On
IR Range	15m (49 ft), Smart IR to eliminate over exposure

Housing

Camera Type	Exterior Wedge Camera
Ratings	IP68 & IK10
Outdoor	Yes
Vandal Resistant	Yes

Lens

Control Type	Fixed
Focal Length	2.8, 4.0mm
Auto Iris	Yes
Varifocal	No

Power

Voltage Input & Power Consumption	12V Power Source: 7W, maximum PoE Power Source: 8W, maximum
PoE	PoE (802.3af)

Network

Bit Rate	64 Kbps-6Mbps
Network Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, SNMP, HTTPS, FTP, 802.1x, Qos, IPv6
Interoperability	ONVIF (Profile S), PSIA, CGI

Other

Special Feature	'Tilt' adjustment: 0 to 30 degrees from horizontal 'Pan' adjustment: 4mm: +/- 15 degrees 2.8mm: +/- 9 degrees
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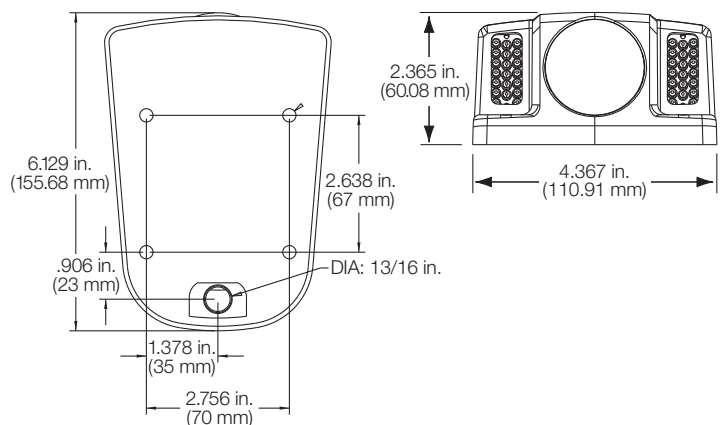
Mechanical/Environmental

Weight	1.9 lbs
Operating Temperature	-30°C to +65°C (-22°F to 149°F)
Defog	Heater standard

Ordering Information

MVC-9000-28-WI-R	Exterior Camera, IP/Analog, True D/N, IR, 2.8mm lens, 12VDC/POE, Rearview
MVC-9000-40-WI-C	Exterior Camera, IP/Analog, True D/N, IR, 4.0mm lens, 12VDC/POE, Curbside
MVC-9000-40-WI-S	Exterior Camera, IP/Analog, True D/N, IR, 4.0mm lens, 12VDC/POE, Street side

Dimensional Diagrams



interlogix.com/mobileview

Specifications subject to change without notice.

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