

MobileView® 9800 Series

3MP IP Tilt Camera



OVERVIEW

The MobileView 9800 Series IP Tilt Camera is the perfect choice for transportation customers who require a flexible camera with a small form factor.

The camera can be mounted in any interior or exterior vehicle location, including forward-facing. The camera can be rotated to reach the desired field of view. The 3MP resolution provides superior image quality, even in the most challenging lighting conditions. Simple to install, the camera is available in multiple focal lengths, and comes with a built-in microphone and a 32GB Micro SD card that can support edge recording for video playback.

STANDARD FEATURES

- Tempered-glass lens
- 3MP resolution
- Simultaneous analog and IP video outputs
- H264/H265 compression technology with tri-streaming capability and independent settings
- True day/night functionality and built-in infrared illuminators for capturing images in various lighting scenarios
- Built-in microphone
- 32GB Micro SD card included
- Comes with accessories to mount in exterior or forward-facing positions
- IP69K rating

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Specifications

Camera	
Sensor	3.0MP, 1/3" Prog. Scan CMOS
IP Compression	H.264, H.264+, H.265, SVC Prim, Alt and Alarm streams can be individually configured to record with H264 or H265
Max Resolution	3.0MP
Analytics	Camera Tampering Exception (Camera Fault)
Configuration	Webpage and Recorder
Video Outputs	3 IP 1 Analog
Lens	
Control Type	Fixed
Focal Length	2.8, 4.0, 8.0mm
Varifocal	No
Lighting Performance	
Day/Night	True (Cut Filter)
IR Range	Up to 20m, Smart IR 1 IR Emitter
Dynamic Range (Digital)	120dB
Color Sensitivity	0.01 Lux @ 70 IRE (f1.2,AGC ON)
B/W Sensitivity	0 Lux @ 70 IRE (f1.2)
Power	
PoE	PoE (802.3af)
Power Consumption, Max	PoE Power Source: 6W, maximum
Housing	
Camera Type	Tilt Camera
Outdoor	Yes
Vandal Resistant	Yes
Audio	
Microphone	Built-in Microphone
Audio Frequency Response	80-4000Hz
Audio Sensitivity	-37 +/--3dB
Audio S/N	42dB at 1PA sound pressure level
Network	
Bit Rate	64Kbps ~ 4Mbps
Network Protocols	TCP/IP, DHCP, DNS, RTP, RTSP, NTP, SNMP, HTTPS, SSH, 802.1x, Qos, IPv6
Interoperability	ONVIF (Profiles S), PSIA, CGI
Mechanical/Environmental	
Dimensions (LxWxD inch)	4.4 x 2.8 x 2.9
Weight	Camera: 18.9oz (0.54kg) Camera with FF bracket: 50oz (1.4kgs)
Operating Temp	-40C to +75C
Rating	IP69K
IP and Analog Connection	RJ45 with Twist Lock, BNC

Ordering Information

	Mounting Location	Notes
MVC-9800-28-WI		
Tilt Camera w/Audio, 3MP, IP, True D/N, IR, 2.8mm lens, POE 0.2A, White, 32GB SD, Brush Guard, H.265	Rear Exterior, Ceiling Interior	
MVC-9800-40-WI		
Tilt Camera w/Audio, 3MP, IP, True D/N, IR, 4.0mm lens, POE 0.2A, White, 32GB SD, Brush Guard, H.265	Ceiling Interior	
MVC-9800-28-WI-FF		
Tilt Camera w/Audio, 3MP, IP, True D/N, IR, 2.8mm lens, POE 0.2A, White, Forward Facing, 32GB SD, Bracket, H.265	Forward Facing	Includes articulated 'arm' and rubber boot to reduce glare
MVC-9800-80-WI-FF		
Tilt Camera w/Audio, 3MP, IP, True D/N, IR, 8.0mm lens, POE 0.2A, White, Forward Facing, 32GB SD, Bracket, H.265	Forward Facing	Includes articulated 'arm' and rubber boot to reduce glare
MVC-9800-40-WI-S		
Tilt Camera w/Audio, 3MP, IP, True D/N, IR, 4.0mm lens, POE 0.2A, White, Side, 32GB SD, Brush Guard, H.265	Side Exterior	Includes 3 thin metal wedges for mounting

Dimensional Diagrams

