

MobileView[®] 9830 Series

2MP IP Tilt Camera



OVERVIEW

The MobileView 9830 Series IP Tilt Camera is the ideal choice for paratransit and mass transit customers who require a small form factor with full vehicle coverage.

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 2MP resolution provides high image quality, even in challenging lighting conditions. Simple to install, the camera is available in multiple focal lengths, and comes with a built-in microphone.



STANDARD FEATURES

- Tempered-glass lens
- H264 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
- Comes with accessories to mount in exterior or forward-facing positions
- IP69K rating

MobileView® 9830 Series

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Specifications

Camera

Sensor	2.0MP, 1/3" Prog. Scan CMOS
IP Compression	H.264
Max Resolution	2.0MP
Analytics	Camera Tampering Exception (Camera Fault)
Configuration	Webpage and Recorder
Video Outputs	3 IP

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
Interoperability	ONVIF® (Profiles S), PSIA, CGI

Mechanical/Environmental

Dimensions (LxWxD inch)	4.4 x 2.8 x 2.9
Weight	Camera: 17.4oz (0.49kg) Camera with FF bracket: 48oz (1.36kgs)
Operating Temp	-40C to +75C
Rating	IP69K
IP Connection	RJ45 with Twist Lock

Ordering Information

MVC-9830-28-WI	Tilt Camera w/Audio, 2MP, IP, True D/N, IR, 2.8mm Lens, PoE 0.2A, White
MVC-9830-40-WI	Tilt Camera w/Audio, 2MP, IP, True D/N, IR, 4.0mm Lens, PoE 0.2A, White
MVC-9830-28-WI-S	Tilt Camera w/Audio, 2MP, IP, True D/N, IR, 2.8mm Lens, PoE 0.2A, White, Side
MVC-9830-40-WI-S	Tilt Camera w/Audio, 2MP, IP, True D/N, IR, 4.0mm Lens, PoE 0.2A, White, Side
MVC-9830-80-WI-S	Tilt Camera w/Audio, 2MP, IP, True D/N, IR, 8.0mm Lens, PoE 0.2A, White, Side
MVC-9830-28-WI-FF	Tilt Camera w/Audio, 2MP, IP, True D/N, IR, 2.8mm Lens, PoE 0.2A, White, Forward Facing, Bracket
MVC-9830-80-WI-FF	Tilt Camera w/Audio, 2MP, IP, True D/N, IR, 8.0mm Lens, PoE 0.2A, White, Forward Facing, Bracket

Dimensional Diagrams

