

IP Camera

Compact, high-performance, rugged network camera for mobile video surveillance



OVERVIEW

Rugged and discreet, the MobileView™ IP Camera resists the elements while withstanding tough conditions such as vibrations, bumps and temperature fluctuations. The IP Camera is specially adapted to respond quickly to changes in light levels, ensuring that high image quality is maintained. Progressive scan allows the camera to capture moving objects without distortion.

The IP Camera can provide multiple H.264 and Motion JPEG streams simultaneously. H.264 compression greatly optimizes bandwidth and storage without compromising image quality. The IP Camera can stream at 2MP bitrate or lower resolutions making it easy to manage the camera's bandwidth usage.

The IP Camera is designed for quick and reliable installation. The desired field of view and a leveled image can be easily achieved by using the supplied lens tool to direct and rotate the ball that holds the lens and image sensor. The tool can also be used to exchange and focus the lens when a lens with a different angle of view is required. The cameras provide a pixel counter for verifying that the pixel resolution of an object meets specific requirements.

Power over Ethernet support further simplifies installation since only one cable is needed for carrying power and video.

STANDARD FEATURES

- Low-profile, rugged design
- Progressive scan and up to 2MP image
- H.264 compression technology with dual-streaming capability
- Day/Night functionality
- Vandal-resistant housing
- Quick and reliable installation
- UL approved

IP Camera

North America
T 855-286-8889

Asia
T 852-2907-8108

Australia
T 61-3-9239-1200

Europe
T 32-2-725-11-20

Latin America
T 561-998-6114

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Specifications

IP Camera

Model	MSS-IP-MP2: 2 MP
Image Sensor	2MPx1/4" Progressive Scan CMOS
Lens	4 mm, F1.8 Fixed Iris (2.8, 6, 8 mm optional)
Light Sensitivity	0.5 Lux @ F1.2; 0.1 Lux @ (F1.2, sensu up x 5); 1.1 Lux @ F1.8; 0.2 Lux @ (F1.8, sense up x 5)
Day/Night	Digital D/N
Shutter Time	1/25s ~ 1/100,000s
Camera Angle Adjustment	90° (4mm lens)

Video

Video Compression	H.264/MJPEG
Resolution	1600x1200
Frame Rate	50HZ: 12.5 fps (1600x1200), 12.5 fps (1600x912), 25 fps (1280x960), 25 fps (1280x720) 60HZ: 15 fps (1600x1200), 15 fps (1600x912), 25 fps (1280x960), 30 fps (1280x720)
Dual Streaming	Yes
Pan/Tilt/Zoom	Digital PTZ, preset positions, guard tour
Image Settings	Compression, color, brightness, sharpness, contrast, white balance, exposure control, exposure zones, backlight compensation, wide dynamic range - dynamic contrast, fine tuning of behavior at low light, mirroring of images Rotation: 0° 90° 180° 270° including Corridor Format™ Text and image overlay, privacy mask

Network

Security	Password protection, IP address filtering, HTTPS encryption, digest authentication, user access log
Supported Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, PPPoE, SMTP, NTP
Ethernet/IP	Cos 802.1 p/Q, QoS, Ipv4
PoE IEEE	802.3af

System Integration

Intelligent Video	Video motion detection
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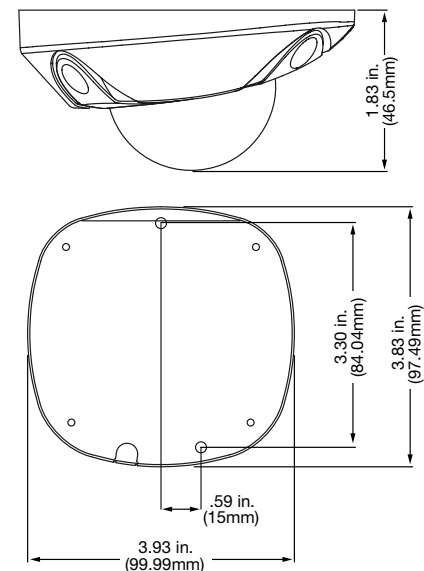
General

Weight	0.5kg (1.1 lbs)
Dimensions	3.94 x 3.84 x 1.83 in. (100 x 98 x 47 mm)
Operating Temperature	-10°C to 60°C (14 to 140°F)
Storage Temperature	-20°C to 70°C (-4 to 158°F)
Environmental Rating	IP66 Vandal-Resistant
Power Consumption	4 W

Ordering Information

MSS-IP-MP2	MobileView™ IP Camera
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Dimensional Diagrams



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Specifications subject to change without notice.

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