

Mini-Dome Camera

Vandal resistant camera



OVERVIEW

A vandal resistant camera with an IP66 rating, low profile and flexible mounting options, the MobileView™ Mini-Dome Camera is ideally suited for mobile transit vehicles.

The camera can be surface mounted or flush mounted, for a lower, more discreet profile. A 3-axis lens adjustment allows flexible viewing angles. The camera delivers up to 600 TVL for exceptional picture quality. The camera can be ordered with optional IR illumination for low-light applications or with optional Wide Dynamic Range (WDR) for quality images in highly variable lighting conditions, such as viewing entry/exit doors.

STANDARD FEATURES

- Sony Super HAD II color CCD
- 600 TVL Resolution
- IP66 Housing
- 6061 Aluminum construction
- Vandal resistant housing
- Flush or surface mount
- Optional IR LED's with auto lighting control
- Optional Wide Dynamic Range (520TVL) models

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Specifications

	MSS-7100 Series	MSS-7200 Series
Description	Hi-Res Mini-Dome Camera	WDR Mini-Dome Camera
Video		
Sensor	1/3" Sony Super HAD II CCD	1/3" Color with Xposure WDR
Lens Options	2.9, 3.6, 6.0 mm	2.9, 3.6, 6.0 mm
Lens Movement	3-Axis Mechanism	3-Axis Mechanism
Total Pixels	768 x494	720 x 540
Effective Pixels	380K Pixels/320K	720 x 540
Resolution	600 TVL	520 TVL
Sync System	Internal	Internal
S/N Ratio	> 50 dB	> 45 dB
S/N Gain Off	48 dB	120 dB
Electronic Shutter	1/60 ~1/100,000 sec	Auto, Fixed:1/60 (1/50)~1/100,000 sec
Min. Illumination	0.05 Lux	0.01 lux
Day/Night	Optional IR	WDR
Back Light Comp.	Yes	Yes
Auto Gain Control	Yes	Yes
Auto White Balance	Yes (2000K~9000K)	Yes (2000K~11000K)
Gamma Correction	0.45	0.45
Video Format	NTSC	NTSC
Scanning	NTSC: 525Lines/60 Fields	NTSC: 525Lines/60 Fields
Video Output	1.0Vp*p, 75 ohm	1.0Vp*p, 75 ohm

Illumination

IR LEDs	11 emitters in circle array	n/a
IR Wavelength	850nm	n/a
IR Distance	15 ft	n/a
IR Trigger	5 lux, auto	n/a

Electrical

Power Source	DC 12V	DC 12V
Power Consumption	.84W no IR; 2W with IR	.80 W
Current	70mA no IR; 165mA with IR	67 mA

General

Weight	.88 lbs / 400g	.88 lbs / 400g
Dimensions	3.24 x 2.61 in. (82.4 x 66.4 mm)	3.24 x 2.61 in. (82.4 x 66.4 mm)
Operating Temp.	14°F to 122°F (-10 ~ +50°C)	14°F to 122°F (-10 ~ +50°C)
Ingress Protection Rating	IP 66	IP 66
Housing Materials	Aluminum Cast	Aluminum Cast
Regulatory	CE, FCC	CE, FCC

North America
T 855-286-8889

Asia
T 852-2907-8108

Australia
T 61-3-9239-1200

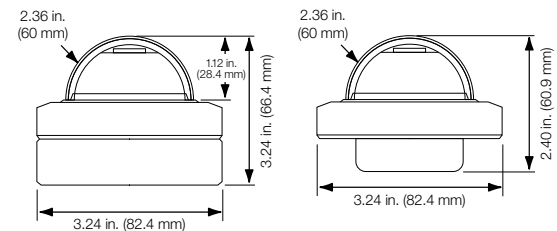
Europe
T 32-2-725-11-20

Latin America
T 561-998-6114

Ordering Information

MVC-7100-29-W	Mini-dome, 600 TVL 2.9mm lens, white, No IR
MVC-7100-29-B	Mini-dome, 600 TVL, 2.9mm lens, black, No IR
MVC-7100-36-W	Mini-dome, 600 TVL 3.6mm lens, white, No IR
MVC-7100-36-B	Mini-dome, 600 TVL, 3.6mm lens, black, No IR
MVC-7100-60-W	Mini-dome, 600 TVL 6.0mm lens, white, No IR
MVC-7100-60-B	Mini-dome, 600 TVL, 6.0mm lens, black, No IR
MVC-7100-29-WI	Mini-dome, 600 TVL 2.9mm lens, white, with IR
MVC-7100-29-BI	Mini-dome, 600 TVL, 2.9mm lens, black, with IR
MVC-7100-36-WI	Mini-dome, 600 TVL 3.6mm lens, white, with IR
MVC-7100-36-BI	Mini-dome, 600 TVL, 3.6mm lens, black, with IR
MVC-7100-60-WI	Mini-dome, 600 TVL 6.0mm lens, white, with IR
MVC-7100-60-BI	Mini-dome, 600 TVL, 6.0mm lens, black, with IR
MVC-7200-29-W	Mini-dome, 520 TVL 2.9mm lens, white, with Wide Dynamic Range
MVC-7200-29-B	Mini-dome, 520 TVL, 2.9mm lens, black, with Wide Dynamic Range
MVC-7200-36-W	Mini-dome, 520 TVL 3.6mm lens, white, with Wide Dynamic Range
MVC-7200-36-B	Mini-dome, 520 TVL, 3.6mm lens, black, with Wide Dynamic Range
MVC-7200-60-W	Mini-dome, 520 TVL 6.0mm lens, white, with Wide Dynamic Range
MVC-7200-60-B	Mini-dome, 520 TVL, 6.0mm lens, black, with Wide Dynamic Range

Dimensional Diagrams



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Specifications subject to change without notice.

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210-3593 2012/10 (71365K)