

M12

UNIVERSAL SURVEILLANCE

M12 - Universal Surveillance

You Can Have It All. High quality surveillance and uncompromising value!

Discreet and attractive - the M12 is ideal for many applications including small business, retail, residential and daycare.

Discreet and Affordable:

- M12 is a cost-effective solution
- So light weight, the M12 can be installed directly onto a drop ceiling without a backing plate

Unobtrusive:

- Designed to install anywhere without compromising architectural specifications

Incredibly Tough:

- Polycarbonate dome produces outstanding optical quality and is hardcoated for long lasting reliability

Choices to Suit Any Requirement:

- Available in one and two camera versions. The two camera M12 allows you to look two ways at once - perfect for hallways where two separate cameras would normally be required
- M12 has a choice of lens options to suit almost any application: 2.5mm, 4mm, 6mm, and 12mm



**SILENT
WITNESS®**

Securing your world

www.silentwitness.com

Toll free: 1-888-289-2288

International: 1-604-574-1523

M12 CAMERA SPECIFICATIONS

	B&W Camera Specifications				Color Camera Specifications			
	EIA		CCIR		NTSC		PAL	
Imager Format	1/3 inch CMOS B&W				1/3 inch CMOS Color			
Active Image Area	4.69mm Horiz x 3.54mm Vert.		5.78mm Horiz. x 4.19mm Vert.		4.69mm Horiz. x 3.54mm Vert.		5.78mm Horiz. x 4.19mm Vert.	
Picture Elements	510 Horiz. x 492 Vert.		628 Horiz. x 582 Vert.		510 Horiz. x 492 Vert.		628 Horiz. x 582 Vert.	
Resolution	380 TV Lines		470 TV Lines		330 TV Lines		380 TV Lines	
Minimum Illumination	0.7 Lux with f1.4 lens				< 3 Lux with f 1.4 lens			
Sensitivity Boost	+18 db (8x)				+18 db (8x)			
S/N Ratio	> 45 db (AGC off)				> 45 db (AGC off)			
Standard Built-in Lenses	2.5mm	4mm	6mm	12mm	4mm	6mm	12mm	4mm 6mm 12mm
Horizontal Field of View	100°	70°	42°	22°	88°	56°	26°	100° 70° 42° 22° 88° 56° 26°
Auto Image Correction	Brightness, Exposure				Brightness, Exposure, White Balance			
Sync System	Internal				Internal			
Output Signal	Composite video providing 1V P-P signal into 75 ohms				Composite video providing 1V P-P signal into 75 ohms			
Auto Exposure Speeds	1/60 to 1/15,734 second		1/50 to 1/15,625 second		1/60 to 1/15,734 second		1/50 to 1/15,625 second	

SPECIFICATION	FEATURE DESCRIPTION
Dome Size	3 inch (88mm) diameter dome
Weight (1 camera version)	11.5 oz (324 grams)
(2 camera version)	13.2 oz (375 grams)
Dimensions (w x h)	5.5" x 3" (140mm x 75mm)
Camera Capacity	1 or 2 Silent Witness Mini-Cams may be installed inside dome
Camera Adjustability	Each camera is mounted on a ball and socket - able to preset pan & tilt position
Environmental	Product is designed for indoor use (meets IP65)
Operating Temp. & Humidity:	-23°C to + 40°C, -10°F to +104°F, 0-95% RH
Storage Temp. & Humidity:	-30°C to + 70°C, -22°F to +158°F, 0-95% RH
Interface Connections	
VA-100:	Power: Barrel receptacle for +12VDC power connection (accepts +9-15VDC) Video: RCA (RCA to BNC adapter provided)
Camera:	Telco RJ-11
Power Requirements	+12VDC at 33mA (1 camera) or 66mA (2 camera)
Warranty	2 years



MODEL NO. & ORDER INFORMATION

How to Order:

M12 - 2 C 04 N 2

Power Supply Options: 2= 120V / 9VDC North American Plug 4= 230V / 9VDC UK Plug
3= 230V / 9VDC European Plug 9= No Power Supply

N= NTSC/EIA **P=** PAL/CCIR

Lens: 2.5*, 04, 06, 12

C= Color **B=** B&W

of Cameras **1=** 1 camera version **2=** 2 camera version

Model # = **M12**

*2.5 lens for NTSC/EIA models only