



Uniclass
L7626
February 2009

Universal Miniature Vandal Resistant Cameras

MVH 106

ClearView's Universal miniature vandal resistant cameras combine outstanding durability for use in high risk areas vulnerable to physical attack with discretion and performance. Their unique 6 in 1 design results in only one housing being required for all potential mounting locations — internal and external.

Features and Benefits

Miniature Size
(120h x 176 x 104w mm)

Wall, corner or
ceiling mount

Internal/External
(Weatherproof to IP66)

Rugged heavy gauge
steel construction

LEXAN polycarbonate

Tamper resistant
security fixings, hidden
cable entry

High resolution colour
(480TV lines) or
monochrome

Manual, auto iris,
fixed and varifocal lens
options



MVH106...

Technical Specifications

Pick-up device:	1/3 interline transfer CCD	
Scanning:	625 lines 2:1 interlace	
Sync:	Internal	
Lens:	Fixed 2.8, 4, 6, 8, 12, 16, 25 or 3.5-8 mm varifocal	
Resolution:	Colour: 480 TVL	Mono: 420 TVL, 580TVL
Sensitivity:	Colour: 1 lux	Mono: 0.1 lux
Power requirement:	12VDC \pm 1V	(24VAC option)
Power consumption:	220mA camera 170mA heater	
Shutter control:	1/50 – 1/10,000	
Back light compensation:	Automatic	
Automatic gain control:	Automatic	
White balance (colour):	Automatic	
Iris control:	Auto-iris or EI	
Video output signal:	Composite	
S/N ratio	More than 48 dB (AGC off)	
Temperature:	-10 – 45°C	

ELECTRICAL

Cable Access: 20 mm knock-outs in rear, top and base

OPERATIONAL

Field of view adjustments: Camera position may be adjusted horizontally and vertically in housing

Locking system: Recessed tamper resistant security fixings (tool supplied)

MECHANICAL

External dimensions: 120H x 104Wx 176L mm

Weight: 840 g (incl. camera and lens)

Construction: Heavy gauge steel plate

Camera window: LEXAN™ with MARGARD™ scratch resistant coating

Finish: Internal: Matt black (to reduce likelihood of reflection)

External: Textured enamel (cream)

Choice of colour available on request

Mounting:

Wall/Ceiling: By Drilling through "Dimples"

Corner: By Drilling through "Dimples" on 45 degree section

Camera: Camera tray

Tilt up/down, forward/rearward

Heater : 12 or 24 V

IP rating: IP66

Order code examples:

Housing with 480 TVL colour camera/(specify lens) xx mm auto-iris (MVH480Axx)

Housing with 580 TVL mono camera/(specify lens) xx mm manual (MVH580Mxx)

Housing without camera (MVH 106)

Please call for other camera options