

VANDAL DOME CAMERAS > NL-MFD2280V > NL-CFD2480V
> NL-MSD1280V > NL-CSD1480V
> NL-CSD1482/86V



These vandal dome cameras combine the latest camera technology and vari-focal lens package into a rugged, vandal resistant enclosure. The enclosures are made of cast aluminum with a polyester powdercoat finish and a clear polycarbonate dome. All models are quick and easy to install, and are weather-resistant for outdoor applications.

These cameras offer superior image quality and performance along with excellent low-light capabilities including a day/night feature for the color models.

Four models feature a 4 to 9 millimeter vari-focal, auto iris lenses; the NL-CSD1482V features a 2.6 to 6 millimeter lens; the NL-CSD1486V has a 9 to 22 millimeter lens. These lens options make installation and camera set-up much more convenient.

The enclosures are available in semi-flush (in-ceiling) mount or surface mount models with threaded conduit openings (only for 4 to 9 millimeter models).

FEATURES

- > Fully integrated enclosure with camera and vari-focal, auto iris lens
- > Rugged, vandal resistant enclosure with a clear polycarbonate dome with tinted insert
- > Weatherproof aluminum housing (IP66)
- > Surface or semi-flush models available
- > Day/night feature on color cameras
- > Color models: 1/3 inch CCD 500 TVL, 0.3 lux
- > B&W models: 1/3 inch CCD 420 TVL, 0.05 lux
- > Dual voltage 12 VDC or 24 VAC, reverse polarity protected
- > One year warranty

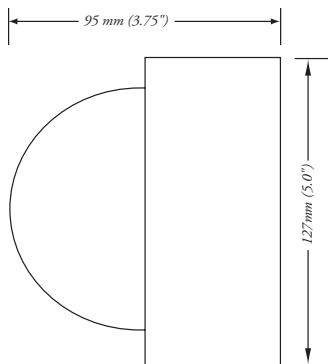
SPECIFICATIONS

> NL-CFD2480V
 > NL-CSD1480V
 > NL-CSD1482/86V

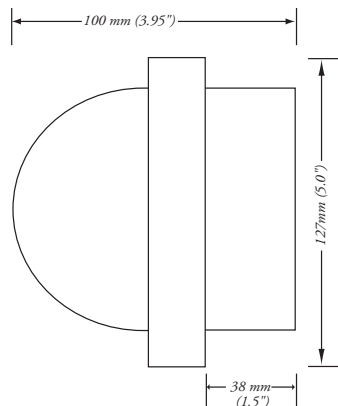
> NL-MFD2280V
 > NL-MSD1280V

	Color	B&W
Image Device	1/3 inch Super HAD Color CCD	1/3 inch B&W CCD
Horizontal Resolution	500 TV lines	420 TV lines
Picture Elements	768 horizontal by 494 vertical	512 horizontal by 492 vertical
Minimum Illumination	0.3 lux at F2.0	0.05 lux at F2.0
Video Output	1 Vp-p, 75 ohm composite	1 Vp-p, 75 ohm composite
Lens (most models)	Vari-focal 4 to 9 mm	Vari-focal 4 to 9 mm
Lens (NL-CSD1482V)	Vari-focal 2.6 to 6 mm	N/A
Lens (NL-CSD1486V)	Vari-focal 9 to 22 mm	N/A
Sync System	Internal or line lock (for 24 VAC only)	Internal or line lock (for 24 VAC only)
S/N Ratio	More than 50 dB (AGC off)	More than 50 dB (AGC off)
Backlight Compensation	On/off	On/off
Iris Control	Auto iris	Auto iris
Shutter Speed	1/60 ~ 1/100,000 second	1/60 ~ 1/100,000 second
Video Connector	BNC	BNC
Power Connector	2-wire	2-wire
Operating Temperature	14 to 122 °F; -10 to 50 °C	14 to 122 °F; -10 to 50 °C
Power Requirement	12 VDC or 24 VAC	12 VDC or 24 VAC
Power Consumption	1.5 watts at 12 VDC; 2.16 watts at 24 VAC	1.2 watts at 12 VDC; 1.92 watts at 24 VAC
Weight	2.2 lb; 1 kg	2.2 lb; 1 kg
Dimensions	Varies by mount; see below	Varies by mount; see below

SURFACE MOUNT



FLUSH MOUNT



> www.nationalcctv.com

Please visit our website for more information on the entire line of National Electronics™ products.

E.&O.E. All specifications are subject to change without notice. Information furnished is believed to be accurate and reliable. However, no responsibility or liability is assumed by its use, nor for any infringement of patents or other rights of third parties which may result from its use.