

GCTNH29V10

True Day/Night Camera Module, High Resolution(540TVL), AI/VF 2.9-10mm Lens for VDM/VDP Series Vandal Domes



Featuring the latest in CCD and DSP technology, offering exceptional low light performance, accurate color reproduction and 540 TV lines of resolution matched with a high quality 2.9-10mm F1.2 auto iris lens.

Features

- True Day/Night function
- 1/3" Format CCD
- High Resolution (540TVL)
- 2.9-10mm Auto Iris Lens
- New 3-Axis Gimble

General Specifications

Image Picture Element	1/3" Format CCD Sensor
Pixel Element	768 (H) x 494 (V) approx. 380K pixels
Scanning Frequency	NTSC 2 : 1 Interlace / H : 15750Hz , V : 59.94Hz
Power Operating Range	12VDC or 24VAC
Power Consumption	4.2W max

Functional Specification

Exposure Control	DC Auto Iris Drive
BLC	Center Area for Auto Iris
White Balance	Auto White Balance
Auto White Balance Range	2700K~11000K : 2000K~18000K
Day Night	True Day/Night Function
AGC Boost	Enhance AGC Gain to Max. 30dB
Sync System	Int/Line Lock
Line Lock Adjustment	0 ~ 270

Video Specifications

Resolution	Day Mode 540TVL : Night Mode 570TVL
Minimum Illumination	0.14lux @ F1.2
Video output	1.0Vpp 75 ohm BNC unbalanced
S/N	50dB
AGC Turbo Gain	30dB

AGC Preset Gain	26dB
H Aperature	10 IRE (r 0.45 100IRE Video Output)
V Aperature	10 IRE (r 0.45 100IRE Video Output)
Gamma Compensation	0.45

Function Control or Selectable

Exposure Control	DC Drive Lens via variable-resistor
Vertical Phase adjustment	Variable Resistor
TDN	Off / On
Auto White Balance	AWB / AWB-EX
SYNC System	INT / LL
Flickerless	Off / On
Back Light Compensation	Off / On
AGC Selectable	AGC-EX / AGC Norm
Sharp	Off / On
Day Night	Low / High

Temperature Range

Operating Temperature	-10° C to 50° C (14° F to 122° F)
Operating Temperature Using Optional Heater	-40° C to 50° C (-40° F to 122° F)
Storage Temperature	-30° C to 60° C (-22° F to 140° F)

Related Products

VDP20W - Housing Round Vandal Dome Polycarbonate White
(Surface/Flush)

VDM15W - Housing Round Vandal Dome Cast Aluminum
(Surface/Flush)

(Click above product to view cut sheet)

VDP20W

Housing Round Vandal Dome Polycarbonate White (Surface/Flush)



The compact VDP20W enclosure is part of the most extensive offering of integrated vandal and tamper resistant domes in the security industry. Suitable for indoor and outdoor installations, the VDP20W features a tough polycarbonate exterior, which provides unmatched protection against the elements in addition to superior impact and scratch resistance. The VDP20W utilizes a flexible surface or flush mount configuration making installation a breeze. Combined with deView's vandal camera/lens modules they provide outstanding video quality with unequalled protection in demanding environments.

Features

- Indoor/Outdoor Use
- Surface or Flush Mount
- Compatible with all GC Series Camera/Lens Modules
- Tough Impact Vandal Resistant Polycarbonate Construction
- IP 66 Rating
- Operates on 12VDC or 24VAC
- Impact and Scratch Resistant Clear Polycarbonate Bubble
- 3/4" & 1/2" NTP Standard Conduit entry on bottom and side
- Service jack for second video out
- Optional UTP Module for twisted pair transmission
- Optional Heater Module

VDM15W

Housing Round Vandal Dome Cast Aluminum (Surface/Flush)



The Heavy Duty Die Cast enclosure is one of the toughest domes in the security industry. Suitable for indoor and outdoor installations, the VDM15 offers excellent protection against the elements while providing superior impact resistance. The VDM15 comes standard with the flexibility of flush or surface mount configurations. The VDM15 is compatible with all GC series camera modules to provide outstanding video quality with unequalled protection in demanding environments.

Features

- Indoor/Outdoor Use
- Surface or Flush Mount
- Compatible with all GC series camera/lens modules
- Tough impact vandal resistant cast aluminum alloy/ Triple side wall honeycomb construction
- Back box construction minimizes shock transference
- 7 Mounting Points for surface applications prevents sheering or mounting hole failure from side/lateral impacts
- Dual Voltage
- Side and Rear 3/4" conduit entry points
- Mount directly to a 4 square box
- Service Jack for second video out - used for set up of camera
- Conical shape of housing reduces ligature points
- Built to IP 66 Standards
- Optional UTP Module for twisted pair trasmission