

## 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

## Related Products

[GCDNH25V6 - Camera Module Color High Resolution Day/Night AI/VF 2.5-6mm Lens for VDM/VDP Series Vandal Domes](#)

[GCTNH29V10 - True Day/Night Camera Module, High Resolution\(540TVL\), AI/VF 2.9-10mm Lens for VDM/VDP Series Vandal Domes](#)

[GCDNH9V22 - Camera Module Color High Resolution Day/Night AI/VF 9-22mm Lens for VDM/VDP Series Vandal Domes.](#)

[GCTNH29V10WD - True Day/Night Wide Dynamic Camera Module, High Resolution\(504 TVL\), AI/VF 2.9-10mm Lens for VDM/VDP Series Vandal Domes](#)

[GCDNH38V95WD - Wide Dynamic Range Camera Module, Color, High Resolution \(504 TVL\), Day/Night, AI/VF 3.8-9.5mm F1.2 lens for the VDM/VDP Series Vandal Domes](#)

[GCDNH9V22WD - Wide Dynamic Range Camera Module, Color, High Resolution \(504 TVL\), Day/Night, AI/VF 9-22mm lens for the VDM/VDP Series Vandal Domes](#)

(Click above product to view cut sheet)

## GCDNH25V6

### Camera Module Color High Resolution Day/Night AI/VF 2.5-6mm 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 F1.3 2.5-6mm auto iris lens.



#### Features

- 1/3" Format CCD
- High Resolution (540TVL)
- Day Night Mode
- 2.5-6mm Varifocal Auto Iris Lens
- New 3-Axis Gimble

#### General Specifications

<b>Image Picture Element</b>	1/3" Format CCD Sensor
<b>Pixel Element</b>	768 (H) x 494 (V) approx. 380K pixels
<b>Scanning Frequency</b>	NTSC 2 : 1 Interlace / H : 15750Hz , V : 59.94Hz
<b>Operating Temperature</b>	-10&deg C to 50&deg C ( 14&deg F to 122&deg F)
<b>Operating Temperature Using Optional Heater</b>	-40&deg C to 50&deg C (-40&deg F to 122&deg F)
<b>Storage Temperature</b>	-30&deg C to 60&deg C (-22&deg F to 140&deg F)
<b>Power Operating Range</b>	12VDC or 24VAC
<b>Power Consumption</b>	4.2W max

#### Functional Specification

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

#### Video Specifications

<b>Resolution</b>	Day Mode 540TVL : Night Mode 570TVL
<b>Minimum Illumination</b>	0.6lux @ F1.2
<b>Vieo output</b>	1.0Vpp 75 ohm BNC unbalanced

<b>S/N</b>	50dB
<b>AGC Turbo Gain</b>	30dB
<b>AGC Preset Gain</b>	26dB
<b>H Aperture</b>	10 IRE (r 0.45 100IRE Video Output)
<b>V Aperture</b>	10 IRE (r 0.45 100IRE Video Output)
<b>Gamma Compensation</b>	0.45

**Function Control or Selectable**

<b>Exposure Control</b>	DC Drive Lens via variable-resistor
<b>Software Day/Night</b>	Off / On
<b>Back Light Compensation</b>	Off / On
<b>AGC Selectable</b>	AGC-EX / AGC Norm
<b>SYNC System</b>	INT / LL
<b>Flickerless</b>	Off / On
<b>Line Lock Vertical Phase</b>	Variable Resistor
<b>Auto White Balance</b>	AWB / AWB-EX
<b>DC Iris Level</b>	Variable Resistor

## 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

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

#### Functional Specification

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

#### Video Specifications

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

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

### Function Control or Selectable

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

### Temperature Range

<b>Operating Temperature</b>	-10&deg C to 50&deg C ( 14&deg F to 122&deg F)
<b>Operating Temperature Using Optional Heater</b>	-40&deg C to 50&deg C (-40&deg F to 122&deg F)
<b>Storage Temperature</b>	-30&deg C to 60&deg C (-22&deg F to 140&deg F)

## GCDNH9V22

### Camera Module Color High Resolution Day/Night AI/VF 9-22mm Lens for VDM/VDP Series Vandal Domes.

Featuring the latest in CCD and DSP technology, offering exceptional low light performance, Day/Night mode, 540 TV lines of resolution matched with a high quality 9-22mm F1.8 auto iris lens produces images with unsurpassed clarity from a camera in this category.



#### Features

- 1/3" Format CCD
- High Resolution (540TVL)
- Day Night Mode
- 9-22mm Varifocal Auto Iris Lens
- New 3-Axis Gimble

#### General Specifications

<b>Image Picture Element</b>	1/3" Format CCD Sensor
<b>Pixel Element</b>	768 (H) x 494 (V) approx. 380K pixels
<b>Scanning Frequency</b>	NTSC 2 : 1 Interlace / H : 15750Hz , V : 59.94Hz
<b>Operating temperature</b>	-10&deg C to 50&deg C ( 14&deg F to 122&deg F)
<b>Operating Temperature Using Optional Heater</b>	-40&deg C to 50&deg C (-40&deg F to 122&deg F)
<b>Storage Temperature</b>	-30&deg C to 60&deg C (-22&deg F to 140&deg F)
<b>Power Operating Range</b>	12VDC or 24VAC
<b>Power Consumption</b>	4.2W max

#### Functional Specification

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

#### Video Specifications

<b>Resolution</b>	Day Mode 540TVL : Night Mode 570TVL
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<b>Minimum Illumination</b>	0.6lux @ F1.2
<b>Vieo output</b>	1.0Vpp 75 ohm BNC unbalanced
<b>S/N</b>	50dB
<b>AGC Turbo Gain</b>	30dB
<b>AGC Preset Gain</b>	26dB
<b>H Aperture</b>	10 IRE (r 0.45 100IRE Video Output)
<b>V Aperture</b>	10 IRE (r 0.45 100IRE Video Output)
<b>Gamma Compensation</b>	0.45

**Function Control or Selectable**

<b>Exposure Control</b>	DC Drive Lens via variable-resistor
<b>Software Day/Night</b>	Off / On
<b>Back Light Compensation</b>	Off / On
<b>AGC Selectable</b>	AGC-EX / AGC Norm
<b>SYNC System</b>	INT / LL
<b>Flickerless</b>	Off / On
<b>Line Lock Vertical Phase</b>	Variable Resistor
<b>Auto White Balance</b>	AWB / AWB-EX
<b>DC Iris Level</b>	Variable Resistor

## GCTNH29V10WD

### True Day/Night Wide Dynamic Camera Module, High Resolution(504 TVL), AI/VF 2.9-10mm Lens for VDM/VDP Series Vandal Domes



deView's GCTNH29V10WD features the latest in wide dynamic technology, IPE-DSP (Individual Pixel Exposure Digital Signal Processing) permitting the camera to correctly resolve images with an extremely wide dynamic range through the integrated 2.9-10mm F1.2 auto iris lens. This ensures that all low light of an image remain visible while keeping areas of highlights correctly exposed.

The camera offers exceptional performance, Day/Night mode, accurate color reproduction and 504 TV lines of resolution.

#### Features

- Wide Dynamic Range
- High Resolution (504 TVL)
- True Day/Night Mode
- 2.9-10mm F1.2 auto iris Lens
- New 3-Axis Gimble

#### General Specifications

<b>Image Picture Element</b>	1/3 Sensor
<b>Effective Picture Element</b>	720(H) x 540(V) approx. 390K pixels
<b>Scanning Frequency</b>	NTSC 2 : 1 Interlace / H : 15750Hz , V : 59.94Hz
<b>Power Operating Range</b>	12VDC or 24VAC +/- 10%
<b>Power Consumption</b>	4.2 watts Max

#### Functional Specification

<b>Wide Dynamic Range</b>	120 db/ 17bit
<b>White Balance</b>	ATW, MWB, 1-touch
<b>Auto White Balance Range</b>	2200K ~7500K 2000K ~ 11000K
<b>Day/Night</b>	Removable IRC Filter
<b>Sync System</b>	Int /Line Lock
<b>AGC Boost</b>	Yes
<b>Wide Dynamic Range Area</b>	1 Zone Fully adjustable
<b>Digital Zoom</b>	2X

### Video Specification

<b>Resolution</b>	540 HTVL Equivalent
<b>Minimum Illumination</b>	.25lux@F1.2
<b>AGC Preset Gain</b>	Yes
<b>Gamma Compensation</b>	Yes
<b>S/N Ratio</b>	>50dB

### Temperature Range

<b>Operating Temperature</b>	-10&deg C to 50&deg C ( 14&deg F to 122&deg F)
<b>Operating Temperature Using Optional Heater</b>	-30&deg C to 50&deg C (-22&deg F to 122&deg F)
<b>Storage Temperature</b>	-30&deg C to 60&deg C (-22&deg F to 140&deg F)

## GCDNH38V95WD

### Wide Dynamic Range Camera Module, Color, High Resolution (504 TVL), Day/Night, AI/VF 3.8-9.5mm F1.2 lens for the VDM/VDP Series Vandal Domes



deView's GCDNH38V95WD features the latest in wide dynamic technology, IPE-DSP (Individual Pixel Exposure Digital Signal Processing) permitting the camera to correctly resolve images with an extremely wide dynamic range through the integrated 3.8-9.5mm F1.2 auto iris lens. This ensures that all low light of an image remain visible while keeping areas of highlights correctly exposed.

The camera offers exceptional performance, Day/Night mode, accurate color reproduction and 504 TV lines of resolution.

#### Features

- Wide Dynamic Range
- High Resolution
- Day/Night Mode
- 3.8-9.5mm Varifocal lens
- New 3-Axis Gimble

#### General Specifications

<b>Image Picture Element</b>	Pixim Orca Chipset
<b>Effective Picture Element</b>	720(H) x 540(V) approx. 390K pixels
<b>Scanning Frequency</b>	NTSC 2 : 1 Interlace / H : 15750Hz , V : 59.94Hz
<b>Power Operating Range</b>	12VDC or 24VAC +/- 10%
<b>Power Consumption</b>	4.2 watts max

#### Functional Specification

<b>Wide Dynamic Range</b>	120 db/ 17bit
<b>White Balance</b>	ATW, MWB, 1-touch
<b>Auto White Balance Range</b>	2200K ~7500K 2000K ~ 11000K
<b>Software Day/Night</b>	Auto, Off
<b>Sync System</b>	Int /Line Lock
<b>AGC Boost</b>	Yes
<b>Wide Dynamic Range Area</b>	1 Zone Fully adjustable
<b>Digital Zoom</b>	2X

### Video Specification

<b>Resolution</b>	540 HTVL Equivalent
<b>Minimum Illumination</b>	0.7lux @ F1.2
<b>AGC Preset Gain</b>	Yes
<b>Gamma Compensation</b>	Yes
<b>S/N Ratio</b>	>50dB

### Temperature Range

<b>Operating Temperature</b>	-10&deg C to 50&deg C ( 14&deg F to 122&deg F)
<b>Operating Temperature Using Optional Heater</b>	-30&deg C to 50&deg C (-22&deg F to 122&deg F)
<b>Storage Temperature</b>	-30&deg C to 60&deg C (-22&deg F to 140&deg F)

## GCDNH9V22WD

### Wide Dynamic Range Camera Module, Color, High Resolution (504 TVL), Day/Night, AI/VF 9-22mm lens for the VDM/VDP Series Vandal Domes



deView's GCDNH9V22WD features the latest in wide dynamic technology, IPE-DSP (Individual Pixel Exposure Digital Signal Processing) permitting the camera to correctly resolve images with an extremely wide dynamic range through the integrated 9-22mm F1.8 auto iris lens. This ensures that all low light of an image remain visible while keeping areas of highlights correctly exposed.

The camera offers exceptional performance, Day/Night mode, accurate color reproduction and 504 TV lines of resolution.

#### Features

- Wide Dynamic Range
- High Resolution (504 TVL)
- Day/Night Mode
- 9-22mm Varifocal lens
- New 3-Axis Gimble

#### General Specifications

<b>Image Picture Element</b>	1/3 Sensor
<b>Effective Picture Element</b>	720(H) x 540(V) approx. 390K pixels
<b>Scanning Frequency</b>	NTSC 2 : 1 Interlace / H : 15750Hz , V : 59.94Hz
<b>Power Operating Range</b>	12VDC or 24VAC +/- 10%
<b>Power Consumption</b>	4.2 watts Max

#### Functional Specification

<b>Wide Dynamic Range</b>	120 db/ 17bit
<b>White Balance</b>	ATW, MWB, 1-touch
<b>Auto White Balance Range</b>	2200K ~7500K 2000K ~ 11000K
<b>Software Day/Night</b>	Auto, Off
<b>Sync System</b>	Int /Line Lock
<b>AGC Boost</b>	Yes
<b>Wide Dynamic Range Area</b>	1 Zone Fully adjustable
<b>Digital Zoom</b>	2X

### Video Specification

<b>Resolution</b>	540 HTVL Equivalent
<b>Minimum Illumination</b>	0.7lux @ F1.2
<b>AGC Preset Gain</b>	Yes
<b>Gamma Compensation</b>	Yes
<b>S/N Ratio</b>	>50dB

### Temperature Range

<b>Operating Temperature</b>	-10&deg C to 50&deg C ( 14&deg F to 122&deg F)
<b>Operating Temperature Using Optional Heater</b>	-30&deg C to 50&deg C (-22&deg F to 122&deg F)
<b>Storage Temperature</b>	-30&deg C to 60&deg C (-22&deg F to 140&deg F)