

# DIGIMERGE | Right for Business



## DPD23D

# Ultra Resolution Polaris Vision Dome Camera



Achieving the Pinnacle of picture quality. The DPD23D Polaris Vision Dome Camera offers the most advanced features, distinctive of the Pinnacle line of cameras, all within a compact housing. In addition to the Ultra High 600 TVL resolution, wide angle 3.6mm lens plus a five year warranty, the DPD23D boasts powerful Polaris Vision2 technology to provide clear vision in extreme low light conditions.

## Features

- ❖ Sony Super HAD™ II/600TVL
- ❖ Polaris Vision2 Low Light Viewing
- ❖ 3.6mm Wide Angle Lens
- ❖ Advanced 3D Digital Noise Reduction (3D-DNR)
- ❖ Electronic Wide Dynamic Range (E-WDR)
- ❖ Highlight Compensation (HLC)
- ❖ Privacy Masking/Motion Detection
- ❖ Service Monitor Output (RCA)
- ❖ 12V DC/24V AC Operation
- ❖ Wall/Ceiling Mountable
- ❖ Surface/Semi-Flush Housing
- ❖ Junction Box Compatible (25/45/Octagon)



**Polaris Vision2**



**3D-DNR**



**Electronic Wide Dynamic Range**

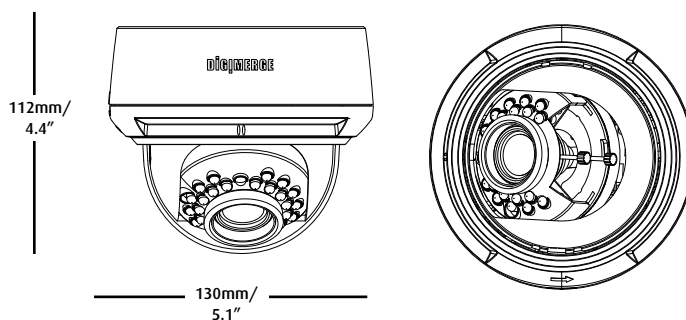


**Highlight Compensation**

# Specifications

Power Source:	DC 12V / AC 24V $\pm$ 10%
Power Consumption:	2.5 Watts
Minimum Power Requirement:	250mA
Image Sensor:	1/3" SONY Super HAD II™ High Sensitivity Color CCD
Total Pixels:	811 (H) x 508 (V)
Effective Pixels:	768 (H) x 494 (V)
Scanning System:	2:1 Interlace
Scanning Frequency:	15.734KHz (H) x 59.94Hz (V)
Sync. System:	Internal/Line Lock
Resolution:	600 TV Lines
Min. Illumination:	0.1lux F 1.2 @ 50 IRE
Video Output:	1.0 Vp-p (75 ohm, composite)
S/N Ratio:	50dB (AGC OFF)
3D-DNR:	On/Off (Adjustable Gain)
E-WDR:	On (Indoor/Outdoor)/Off
BLC:	BLC/HSBLC/OFF Adjustable Size & Gain
Day & Night:	Color/BW/Auto
Motion Detection:	On/Off (4 Programmable zone)
Sens-up:	Auto/Off (Selectable limit 2x ~ 256x)
Privacy Masking:	On/Off (8 Programmable zone)
White Balance:	AWB/ATW/AWC/Manual/Indoor/Outdoor
Auto Gain Control:	On (low/middle/high)/off
Electronic Shutter Speed:	Auto/Flickerless/Manual
Sharpness:	On/Off (level adjustable)
Flip:	Horizontal/Vertical/Rotate
Effect:	D-Zoom x32 (pan/tilt)/nega/freeze
Setup Method:	OSD setup menu
OSD Language:	English/Korean/Japanese/Chinese
Power Input:	2-Pin terminal block
Video Output:	BNC Connector
Lens Mount:	Fixed mount
Lens:	3.6mm fixed
Operating Temperature:	-10°C ~ +50°C / 14°F ~ 122°F
Operating Humidity:	0 ~ 90% (non-condensing)
Junction Box Compatibility	2S, 4S, Octagon (with incl. mounting adapter plate)
External Dimension:	130 x 112 mm (Bubble Diameter Ø95)
Weight:	0.9lbs / 0.5kg

## Dimensions



## Product Information

UPC:	8-41430-00676-3
Weight:	1.9lbs / 0.9kg
Package Dimensions: (W x D x H)	170mm x 160mm x 180mm 6.7" x 6.3" x 7.1"
Package Cube:	0.0049 cbm / 0.173cu ft

## What's Included:

User Manual
RCA - BNC Test Cable
2S / 4S / Octagon Junction Box Adapter
Surface/Flush Mounting Template