

# DIGIMERGE | Right for Business



## DPD24DL

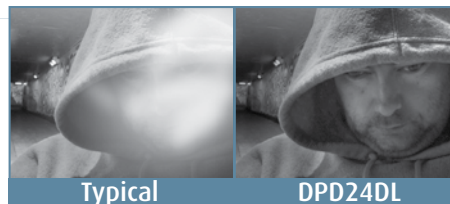
# Ultra Resolution Smart-IR Varifocal Dome Camera

## SMART-IR VISION

Attaining the Pinnacle of camera aptitude. The DPD24DL Smart-IR Varifocal 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, superior color reproduction plus a five year warranty, the DPD24DL features Smart-IR technology to provide evenly distributed illumination in low light conditions.

## Features

- ❖ Sony Super HAD™ II/600TVL
- ❖ Smart-IR Night Vision (80ft/24m)
- ❖ 2.8-10.5mm Auto Iris D/N Varifocal Lens
- ❖ Shadow Reduction
- ❖ Advanced Digital Noise Reduction (DNR)
- ❖ Privacy Masking/Motion Detection
- ❖ Service Monitor Output (RCA)
- ❖ 12V DC/24V AC Operation
- ❖ Wall/Ceiling Mountable
- ❖ Surface/Semi-Flush Housing
- ❖ Junction Box Compatible (2S/4S/Octagon)



Smart-IR



Advanced  
DNR



Shadow  
Reduction

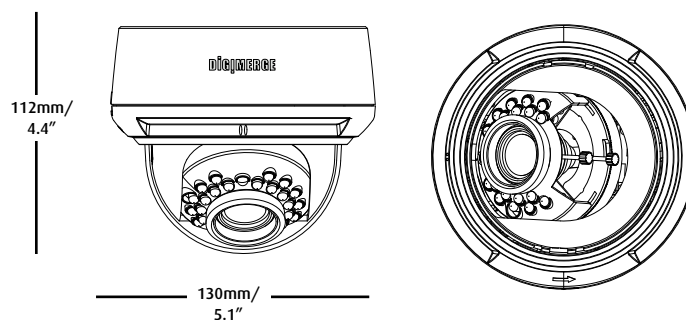


Superior Color  
Reproduction

# Specifications

Power Source:	DC 12V / AC 24V $\pm$ 10%
Power Consumption:	3.0 Watts
Minimum Power Requirements:	300mA (IR on)
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 Lux (IR on)
Video Output:	1.0 Vp-p (75 ohm, composite)
S/N Ratio:	50dB (AGC OFF)
DNR:	On/Off (Adjustable)
ATR	On/Off
BLC:	BLC/HLC/OFF Adjustable Size & Gain
Motion Detection:	On/Off (4 Programmable zone)
Privacy Masking:	On/Off (4 Programmable zone)
White Balance:	ATW/Manual/User 1/User 2/Push/Anti CR/Push Lock
Auto Gain Control:	Auto/manual
Electronic Shutter Speed:	Auto/Manual
Sharpness:	On/Off (level adjustable)
Flip:	Horizontal
Setup Method:	OSD setup menu
OSD Language:	English/German/French/Russian/Portuguese/Spanish/Japanese/Chinese
Power Input:	2-Pin terminal block
Video Output:	BNC Connector
Lens Mount:	Fixed mount
Lens:	2.8~10.5mm AI day/night varifocal lens
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 Ø97)
Weight:	1.0lbs/0.5kg

## Dimensions



## Product Information

UPC:	8-41430-00678-7
Weight:	2.1lbs / 1.0kg
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