

# DIGIOP TRU PIX MiniDome CTD540DV39



## CTD540DV39 TRU PIX MiniDome Camera Specification Sheet



### Superior Technology & Capabilities

- DSP Day/Night Dome Camera
- 1/3" CCD
- Ultra Resolution 540 Lines
- Integrated 3~9mm, Varifocal Lens
- 3-Axis Gimbal
- Ceiling/Surface Mount
- Extra Video-Out for Local Focusing

### Camera Features

<b>Sensor</b>	1/3" Sony Super HAD CCD™
<b>Video Processing</b>	DSP™ Technology
<b>Effective Pixels</b>	752 (H) x 582 (V)
<b>Sensitivity</b>	0.7 lux; for usable picture (40%video) with AGC on; lens at F1.2, no bubble
<b>Resolution</b>	540 TVL
<b>Video Output</b>	1V p-p composite video connector, plus extra video output on front for optional service connector
<b>Signal to Noise Ratio</b>	50dB
<b>Auto White Balance</b>	2,500K ~ 9,500K
<b>AGC</b>	On / Off, max <28dB
<b>Electronic Iris</b>	1/50s~1/100,000s; On / Off
<b>Backlight Compensation</b>	On/Off center weighted
<b>Gamma Correction</b>	0.45
<b>Synchronisation System</b>	Internal or Line lock ( $\pm 180^\circ$ adjustment)



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## SPECIFICATIONS

# CTD540DV39

### Lens Options

Lens Mountand Focus Integrated 3~9mm Varifocal with DC Iris, F1.6

### Power Supply

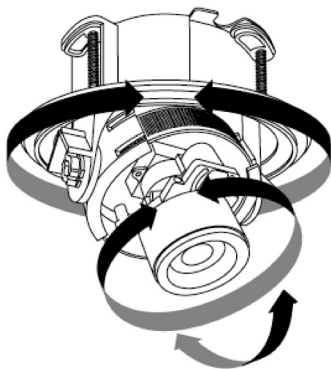
Low Voltage Source AC: 24V  $\pm$  15% @ 50Hz; DC: 12V  $\pm$  10%  
Consumption Less Than 3.4W Normal Use  
Input Connection 2-Way Screw Terminal Connection

### Mechanical

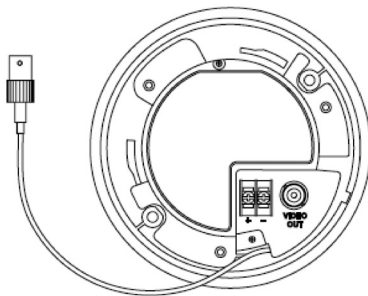
Dimension (LxWxH) 4.72x4.72x4.33 in (120x120x110mm)  
Weight Unit: 10.58oz (0.3kg), Shipping: 14.11oz (0.4kg)  
Material Grey ABS, Clear Polycarbonate Bubble  
Installation Mount Ceiling: via Integral Fixing Clamps (Removable Shroud)  
Surface: via Fixing Screws Provided

### Environmental

Operating Temperature -10°C ~ 50°C (14° – 122°F)  
Operating Humidity 20% to 80% Relative Humidity, Non Condensing  
Storage Temperature -20°C ~ 60°C (-4° – 140°F)  
Operating Humidity 20% to 90% Relative Humidity, Non Condensing



3-Axis Gimbal  
(Shown Here with Ceiling Mount)



Rear View of Dome Base



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