

# DIGIOP TRU PIX MiniDome CTD480XV39



## CTD480XV39 TRU PIX MiniDome Camera Specification Sheet



### Superior Technology & Capabilities

- Extreme Dynamic Range
- Zero Smear
- High Resolution 480 Lines
- Integrated 3~9mm, Varifocal Lens
- 3-Axis Gimbal
- Ceiling/Surface Mount
- Extra Video-Out for Local Focusing

### Camera Features

<b>Sensor</b>	Digital Image Sensor
<b>Video Processing</b>	DSP™ Technology
<b>Effective Pixels</b>	720 (H) x 540 (V)
<b>Sensitivity</b>	1.0 lux; for usable picture (40%video) with AGC on; lens at F1.2, no bubble
<b>Resolution</b>	480 TVL (H) x 400 TVL (H)
<b>Video Output</b>	1V p-p composite video via 75Ω BNC connector, plus extra video output on front for optional service connector
<b>Signal to Noise Ratio</b>	Better Than 48dB
<b>Auto White Balance</b>	2,500K ~ 9,500K; Pro: 2,800K~6,500K / Wide: 2,500K~9,500K
<b>AGC</b>	Digital
<b>Electronic Iris</b>	1/50s~1/100,000s; On / Off
<b>Backlight Compensation</b>	38k grid/Automatic Configuring
<b>Gamma Correction</b>	0.45
<b>Synchronisation System</b>	Internal or Line lock (0~360° adjustment)



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## SPECIFICATIONS

# CTD480XV39

### Lens Options

Lens Mountand Focus Integrated 3~9mm Varifocal with DC Iris, F1.2

### Power Supply

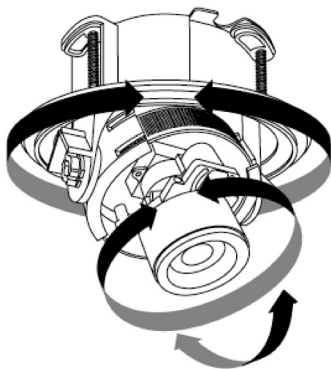
Low Voltage Source AC: 24V – 15% +15% @ 50Hz DC: 12V – 10% +15%  
Consumption Less Than 3.4W Normal Use  
Input Connection 2-Way Screw Terminal Connection

### Mechanical

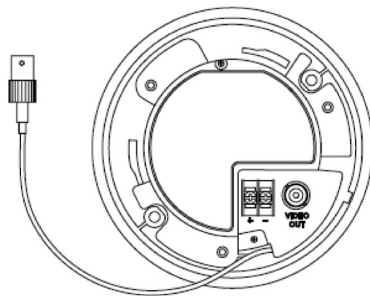
Dimension (LxWxH) 4.72x4.72x4.33 in (120x120x110mm)  
Weight Unit: 10.58oz (0.3kg), Shipping: 14.11oz (0.4kg)  
Material Grey ABS, Clear Polycarbonate Bubble  
Installation Mount Ceiling: via Integral Fixing Clamps (Removable Shroud)  
Surface: via Fixing Screws Provided

### Environmental

Operating Temperature -10° C ~ 40° C (14° - 104°F)  
Operating Humidity 20% to 80% Relative Humidity, Non Condensing  
Storage Temperature -20° C ~ 70° 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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