DIGIOP TRU PIX MiniDome CTD540V39



CTD540V39 TRU PIX MiniDome Camera Specification Sheet



Superior Technology & Capabilities

- Compact and Light weight design
- Integrated 3~9mm Vari-focal Direct Drive Lens allows for Easy installation
- Hi-speed F1.5 Iris Provides Excellent Low Light Performance
- Digital Pixel System (DPS®) Imaging
- DPS® controlls for Back Light Compensation, White Balance, and Gain Control
- Video cable with BNC included

Camera Features

Sensor 1/3" Sony Super HAD CCD™

Video Processing DSP

Effective Pixels 752 (H) x 582 (V)

Sensitivity 0.7 lux; for usable picture (40%video) with AGC on; lens at F1.2, no bubble

Resolution 540 TVL

Video Output 1V p-p composite video connector, plus extra video output on front for

optional service connector

Signal to Noise Ratio 50dB

Auto White Balance 2,500K ~ 9,500K

AGC On / Off, max < 28dB

Electronic Iris 1/50s~1/100,000s; On / Off

Backlight Compensation On/Off center weighted

Gamma Correction 0.45

Synchronisation System Internal or Line lock (±180° adjustment)

SPECIFICATIONS

CTD540V39

Lens Options

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

Power Supply

Low Voltage Source AC: 24V -15% +33% @ 60Hz 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)

> Unit: 10.58oz (0.3kg), Shipping: 14.11oz (0.4kg) Weight

Material Grey ABS, Clear Polycarbonate Bubble

Ceiling: via Integral Fixing Clamps (Removable Shroud) Installation Mount

Surface: via Fixing Screws Provided

Environmental

Operating Temperature -10° C $\sim 50^{\circ}$ C $(14^{\circ} - 122^{\circ}F)$ Operating Humidity

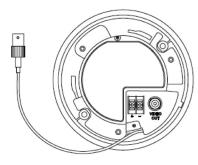
20% to 80% Relative Humidity, Non Condensing

 -10° C $\sim 70^{\circ}$ C $(14^{\circ} - 158^{\circ}F)$ Storage Temperature

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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