STORM® 420TVL Dome Camera w/ Auto-Iris VF Lens



1/3" Sony SUPER HAD CCD • NEXT DSP • 3-Axis Construction • 2.8~12mm Auto Iris Vari-Focal Lens • L Size

Overview

VANDAL-RESISTANT CASE

The polycarbonate impact resistant dome can withstand repeated blows from a 10-pound hammer and not break. They are perfect for prisons, banks, military installations and other high risk areas.

3-AXIS DOME CONSTRUCTION

Accompanying with 3-Axis construction, the Dome camera can be rotated, shifted horizontally or vertically so you can position the camera to get the pictures you need.

FEATURES

- **STORM**® series camera : IP-68 Water & Vandal-proof
- **Easy Twist and Lock Installation** : No drilling thru camera required (Drill hole guide included)
- **3-Axis Construction** : By adjusting '3-Axis' control, you get a straight view regardless whether camera is installed on a wall or ceiling
- 1/3" Sony Super HAD CCD
- 2.8 ~ 12mm Auto-Iris Vari-Focal Lens
- 420 TV Line in B&W
- DC 12V

SPECIFICATIONS

Resolution	420(B/W) / 380(Color) TV Lines Horizontally
Image Pick-up Device	Sony 1/3 inch Super HAD CCD
Picture Elements	537(H) × 505(V) 270K pixels
Effective Picture Elements	510(H) × 492(V) 250K pixels
Scanning Area	3.65(H) × 2.74(V) mm
Scanning System	2:1 Interface/ 525 Lines / 60 Fields / 30 Frames
Iris Mode	ESC
Lens	2.8 ~ 12mm Auto-Iris Vari-Focal Lens
Minimum Illumination	0.3 Lux at F1.2 / 0.03 Lux at F1.2
Sync. System	Internal Only

Video Output	1.0 Vp-p Comp. 75Ω
Electronic Iris	1/60 sec ~ 1/100,000 sec
Backlight Compensation	Built-in
Gain Control	Built-in
White Balance	AWB
Day & Night	Auto / On
Gamma	r=0.45
S/N Ratio	50dB (AGC Off, Eight On)
Operating Temp.	14°F ~ 122°F(−10°C ~ 50°C)
Power Source	DC 12V
Power Consumption	200mA
Casing / Dimensions	6.0"(Ø) × 4.5"(H) / 2.4 lbs / Storm Case