SUPERDOME® 650TVL Indoor IR Dome Camera w/ Auto-Iris VF Lens



1/3" Sony SUPER HAD II CCD • HERO DSP • 4-Axis Construction • 35 IR LED • 2.8~12mm Auto Iris Vari-Focal Lens • 3DDNR(3D Digital Noise Reduction) • SENS-UP • HLM(High Light Mask Function) • LSC(Lens Shading Compensation)

Overview

Easy Installation

It is all about something easy to deal with. No more drill thru the camera. Just install mount and Twist and Lock.

3-Axis? We give you 4-Axis

3-Axis dome construction feature is pretty much standard on security industry. But, on infrared dome you will be needing one more axis. The extra axis provides you with more flexible infrared coverage and easy access to lens adjustments.

SMART IR : Evenly spread Infrared Beam

Have you ever experienced with any infrared camera with intense and strong IR light, so you couldn't see anything in close range. This IR series specially designed IR camera solved the problem. Close and long range infrared image can't be any better than this IR.

FEATURES

- 1/3" Sony Super HAD II CCD
- 2.8 ~ 12mm Auto Iris Vari-focal Lens
- 650 TV Line in Color
- OSD - On Screen Display - Easy camera setup
- 4-Axis Design : Flexible infrared coverage and easy accessto lens adjustment.
- 80ft Infrared Range / 35 IR LED
- **3D DNR** (3D digital noise reduction) / Day & Night
- **HLM** (High Light Mask) / **SENS-UP** (Intensified Low Light)
- Auto White Balance (AWB) / Back Light Compensation (BLC) / Auto Gain Control (AGC)
- DC 12V

SPECIFICATIONS

Resolution	650 TV Line
Sensor	1/3 inch Sony Super HAD II CCD
Total Pixels	811(H) × 508(V) 410K pixels

Effective Pixels	768(H) × 494(V) 380K pixels
Scanning System	2:1 Interface
S/N (Y signal)	More than 50 dB (AGC Off)
Frequency	Horizontal : 15.734KHz / Vertical : 59.94Hz
Video Output	CVBS : 1.0 Vp-p Comp. 75Ω
Minimum Illumination	0 Lux (IR On)
White Balance	ATW / AWC / PUSH / MANUAL
Electronic shutter speed	Auto / Manual (1/60sec ~ 1/100,000sec)
O.S.D	Built-in
Backlight Compensation	Low / Middle / High / HLM / Off Selectable
Gain Control	Low / Middle / High / Off Selectable
3D DNR (3D digital noise reduction)	Low / Middle / High / Off Selectable
WDR (Long and Short exposure)	ON / OFF
SENS-UP	x2 ~ × 256 / OFF
Day & Night	Auto / Color / B&W / CDS
Privacy	On / Off (6 zone)
Motion Detection	On / Off
Mirror	Mirror / v-Flip / Rotate / Off
SYNC	Internal / Auto
Operating Temp. / Humidity	−10°C ~ +60°C(14°F ~ 140°F) / 30 ~ 80% RH
Storage Temp. / Humidity	−20°C ~ +80°C(−4°F ~ 176°F) / 20 ~ 90% RH
Power Source	DC 12V
Dimensions	5.4"(Ø) × 4.2"(H)