

VANDAL PROOF SMART IR CAMERA

Features

- 1/3" Color Sony Super HAD CCD II
- 620TVLines
- Provide Various Functions by OSD Menu
- 2-DNR/ D-WDR/ HLC
- DPC (Dead Pixel Compensation)
- Built-in 24 Leds & Smart IR Function
- Lens Shading / Packing Line
- 12VDC

Technical Specifications

Image Sensor -----	1/3" Color Sony Super HAD CCD II
Horizontal Resolution -----	620TVLines at center B/W Mode:720TVLines
Min.Illumination -----	0 Lux(IR ON)
Synchronizing System -----	Internal
Video output -----	1.0Vp-p Composit 75ohm
Scanning System -----	2:1 Interlace
S/N Ratio -----	More than 50dB
Smear Effect -----	0.005%
Gamma Correction -----	r=0.45
White Balance -----	AUTO(2100°K~9100°K)
Lens -----	3.6 mm Fixed Lens
External Control -----	OSD
Power Source -----	12VDC, 310mA(IR ON)
Operation Temp. -----	-20°C~ 60°C
Weight -----	500g
Measurement -----	94(Ø) X 80mm(H)

Special OSD Functions

Lens -----	DC/MANUAL (Selectable)
AGC -----	OFF/ON(Level Adjustable)
BLC -----	OFF/ON (8 Zone Selectable)
HLC -----	OFF/ON (Zone Selectable)
D-WDR -----	OFF/INDOOR/OUTDOOR
White Balance -----	ATW/ AWB/ AWC/ MANUAL INDOOR/ OUTDOOR (Selectable)
Day & Night -----	Auto/ B.W/ Color/ EXT (Selectable)
2DNR -----	OFF/ON (Level Adjustable)
ADJUST -----	Sharpness/ Blue/ Red (Level Adjustable)
Camera ID -----	OFF/ON (Selectable)
Motion Detection -----	OFF/ON (Level Adjustable)
Privacy Masking -----	OFF/ON (8 Zone Selectable)
Mirror -----	OFF/ON (Selectable)
Digital Zoom -----	OFF/ ON (x2 ~ x32)
Gamma Correction -----	User/0.05~1.00 (Selectable)
Communication -----	RS-485 (Option)
Protocol -----	Pelco-D

High Resolution (620TVLines)

NTSC

Effective Pixels -----	768(H)X494(V) pixels
Scanning -----	525Lines, 60 fields, 30 frames
Horizontal -----	15.734 Khz
Vertical -----	59.94 Hz
Electronic Shutter -----	1/60-1/100,000

PAL

Effective Pixels -----	752(H)X582(V) pixels
Scanning -----	625Lines, 50 fields, 25 frames
Horizontal -----	15.625 Khz
Vertical -----	50 Hz
Electronic Shutter -----	1/50-1/100,000



This SMART IR function is automatically activated when the Day&Night camera changes from color mode to B/W mode. You will get improved B/W image quality by reducing IR LED saturation.

