

620TVLINES MINI INDOOR DOME 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)
- 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 ----- | 0.05Lux(50IRE@F=1.2) B/W Mode: 0.01Lux. (f=1.2) |
| 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 ----- | 3.6mm Fixe Lens |
| External Control ----- | OSD |
| Power Source ----- | 12VDC, 310mA(IR ON) |
| Operation Temp. ----- | -20°C~ 60°C |
| Weight ----- | 103g |
| Measurement ----- | 84(Ø) X 55mm(L) |

Special OSD Functions

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|------------------------|--|
| 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) |
| Gamma Correction ----- | User/0.05~1.00 (Selectable) |
| Communication ----- | RS-485 (Option) |
| Protocol ----- | Pelco-D (Option) |

High Resolution (600TVLines)

| | |
|--------------------------|--------------------------------|
| 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 |



- OSD FUNCTIONS**
- 2DNR
 - HLC
 - D/WDR
 - Motion Detection
 - Privacy Masking
 - DPC
- 12VDC / VIDEO OUT

D-WDR OFF



D-WDR ON



Provide high sensitivity color presentation in backlighted conditions.

PRIVACY MASKING



The captured images can be "masked" 8 Area for privacy purposes

HLC OFF



HLC ON

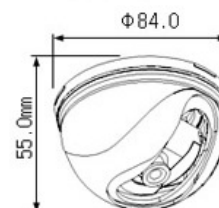


Mask excessive backlight to be dark and objects to watch look more clearly.

PARKING LINE



Setting of parking line as a rear view camera purpose.



DIMENSION UNIT : mm