



HD-SDI[™]

1080P IR DOME CAMERA

ANTI-IR REFLECTION SERIES

PREVENTS WASHED OUT VIDEO CAUSED BY IR REFLECTION FROM OBSTACLES (WATER OR OIL) ON COVER

4 PCS OF HIGH POWERED IR

SEE MUCH DETAILS IN A GREAT DISTANCE

SMART IR

PREVENTS WASHED OUT IMAGE CAUSED BY INTENSE IR LIGHT AT A CLOSE RANGE

- 2.8~12mm Mega-pixel Lens
- True Day & Night (ICR)
- DC 12V Only

ANTI-IR REFLECTION CAMERA

COMPETITOR'S DOME CAMERA



- HD-SDI : The Next Generation HD Security. 1080p FULL HD Flawless Video
- **Anti-IR Reflection Series** : (The Shield) : Prevents washed out video caused by IR reflection from obstacles (water or oil) on cover
- **4 High Powered IR LED** :
Up to 50% more brighter than conventional IR LED
- **4-Axis Construction** : By adjusting '4-Axis' control, you get a straight view regardless whether the camera is installed on a wall or ceiling
- **Dual Video Output** (HD-SDI / CVBS)
- 1/2.9 inch Sony CMOS : Low Power Consumption
- Minimum Illumination - 0 Lux with IR on
- 2.8~12mm Auto-Iris **IR Corrected** Lens Installed - provides the best focused image both color & IR mode
- Auto Removable IR-Cut Filter (ICR) : True Day & Night. Deep color and clear video at both day and night time
- QSD (On Screen Display) - Easy Camera Setup
- DNR (Digital Noise Reduction), D-WDR (Digital Wide Dynamic Range), HLM (High Light Masking), MDIR (Motion Detection IR) and more advanced image enhancing features

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|---------------------------|---|
| Resolution | HD-SDI (1080p, 720p) / over 1000 TV Line |
| Sensor | 1/2.9 inch Sony CMOS |
| Total Pixels | 2000(H) × 1241(V) = 2,482,000 |
| Effective Pixels | 1944(H) × 1092(V) = 2,122,648 |
| Scanning System | Progressive |
| S/N (Y Signal) | More than 52 dB (AGC Off) |
| Video Output | SMPT292M (HD-SDI) CVBS: 1.0Vp-p (750hm) |
| Min. Illumination | 0 Lux at IR On |
| White Balance | Auto / Auto Ext / Preset / Manual |
| Shutter | Auto / Manual (1/30sec ~ 1/60,000sec) |
| Brightness | Adjustable (0~20 Step) |
| Sens Up | Off / ×2~8 |
| DNR | Off / Low / Middle / High |
| WDR / BLC | Off / WDR / BLC |
| HLM | Off / Set |
| ACE | Off / Low / Middle / High |
| Day & Night | Auto (Day <-> Night time change) Color , B/W, Extern, MDIR |
| Privacy | Off / On (16 Zone) |
| Motion | Off / Set |
| Digital Zoom | up to ×127 |
| Flip | Off / On |
| Freeze | Off / On |
| Language | English |
| Sharpness | Adjustable (0~10 Step) |
| Defog | Off / Set |
| Communication Port | RS-485 (PELCO-D) |
| Smart IR | Adjustable (0~20 Step) |
| Operating Temp / Humidity | -10 °C ~ +50 °C(14 °F ~ 122 °F) / 30%~80% RH |
| Storage Temp / Humidity | -20 °C ~ +60 °C(-4 °F ~ 140 °F) / 20%~90% RH |
| Power | DC 12V |
| Case | Anti-IR Reflection Case |
| Dimensions | 5.6"(Ø) x3.9"(H) / 142mm(Ø) x 99mm(H) |