



HDSDI[™]

1080P IR DOME CAMERA

ANTI-IR REFLECTION SERIES

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

2 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

- Fixed Board Lens
- True Day & Night (ICR)
- DC 12V Only

ANTI-IR REFLECTION CAMERA

COMPETITOR'S DOME CAMERA



FEATURES

- 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
- **3-Axis Construction** : By adjusting '3-Axis' control, you get a straight view regardless whether the camera is installed on a wall or ceiling
- 1/2.9 inch Sony CMOS : Low Power Consumption
- Minimum Illumination - 0 Lux with IR on
- 3.6 / 4.0mm Fixed Lens
- Auto Removable IR-Cut Filter (ICR) : True Day & Night. Deep color and clear video at both day and night time
- **OSD** (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
- DC 12V only

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	SMPTE292M (HD-SDI)
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	4.72"(Ø) x 3.63"(H) / 120mm(Ø) x 92.3mm(H)