

2 Megapixel TVI IR WDR Vandal Dome



KEY FEATURES

- Two Megapixel Resolution
- TVI & CVBS Video Output
- True Day & Night (ICR), 28x IR LEDs, 0 Lux (IR On)
- True WDR, Motion Detection & DNR

Module

Resolution	TVI: 2MP (1080p), 1MP(720p)
Image Device	1/2.8" SONY 2MP Exmor CMOS Sensor
Total Pixels	2000 (H) x 1121 (V), 2.24 MP
Effective Pixels	1984 (H) x 1105 (V), 2.19 MP
Frame Rate	1080p@ 30fps, 720p@ 60fps
Scanning System	Progressive Scan
Day& Night Mode	ICR
Min. illumination	Color: 0.9 Lux, B/W: 0 Lux (IR On)
IR LED	28 LEDs, Range: 40m
S/N (Y signal)	More than 50dB

Connectors

Video Output	1x BNC TVI/Analog (1.0Vp-p, 75ohms)
Power Input	DC jack

Lens

Focal Length	Varifocal 2.8mm-12mm
Lens	DC / Auto Iris

Camera

Electronic Shutter	Auto / Manual (1/30,1/25 sec ~ 1/30000 sec) / Flicker
White Balance	ATW (1,700K ~ 11,000K) / AWC → Set / Manual /AWB
WDR (Wide Dynamic Range)	OFF / ON (Low, Middle,High), 15 fps, 60dB
Day & Night	Auto/Day/Night/Ext
DNR (Digital Noise Reduction)	2D, 3DNR
AGC	0~20 (Level Adjustable),
Motion Detection	On / Off (4 Zones)
Privacy Masking	On / Off (16 Zones)
Mirror	Mirror, V-Flip
Defect	Auto Detect
ACE	Off/ Low/ Middle/ High
Sense-Up	OFF/AUTO(x2 ~ x32)
Back Light Compensation (BLC)	OFF/ON
HSBLC	1 ~ 20 Level Adjustable
Brightness	0 ~ 20
Sharpness	0 ~ 15 (Level Adjustable)
Smart IR	0 ~ 15 (Level Adjustable)
Defog	On/ Off
Language	ENG/KOR/CHN1/CHA2/JPN

Electrical

Input Voltage	12VDC
Power Consumption	IR LED ON:700mA Max / IR LED OFF: 120mA Max

Mechanical

Dimensions (WxHxD)	130 x 100 x 130 mm
Weight	600g

Environmental

Operating Temperature	-10°C ~ 50°C
Humidity	20% ~ 80% RH