



T8SD1-V028



FEATURES

- **HD TVI - 1930 x 1088 @ 30fps**
- 1/2.7" Progressive Scan CMOS
- 2.8mm Fixed Lens
- 0.1 Lux @ F1.2 (AGC ON), 0 Lux with IR
- 1 EXIR LED
- IR distance up to 130ft / 40m
- Mechanical IR Cut Filter (ICR)
- DNR, Smart IR
- 3W
- 12V DC
- IP66 Rating

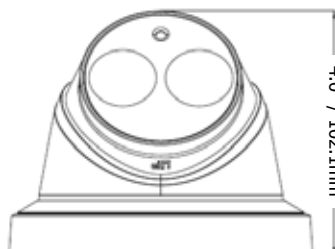
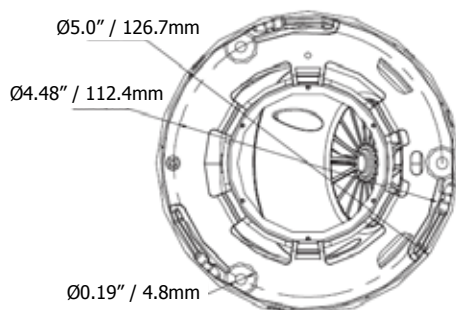
SPECIFICATIONS - Product Code: T8SD1-V028

PIC: TVI-83

Model	T8SD1-V028
Signal System	NTSC / PAL
Image Sensor	1/2.7" Progressive Scan CMOS
Horizontal Resolution	2.0MP
Effective Pixels	1930(H) x 1088(V)
Sync System	Internal
Video Frame Rate	NTSC: 1080P @ 30fps ; PAL: 1080P @ 25fps
HD Video Output	1 Analog HD Output
S/N Ratio	More than 52dB
Electronic Shutter	NTSC: 1/30~1/50,000 sec. ; PAL: 1/25~1/50,000 sec.
Minimum Illumination	0.1 Lux @ F1.2 (AGC ON), 0 Lux with IR
Day & Night	Built-in Mechanical IR Cut Filter (ICR)
IR LED	1pc EXIR
IR Distance	130ft / 40m
Lens Type	2.8mm Fixed Lens (Angle of view: 90°)
Camera ID	On / Off (0~255)
AGC	Support
D/N Mode	Color / BW / Auto / EXT
White Balance	Auto / User / Push / 8000K / 6000K / 4200K / 3200K / HOLD
Privacy Mask	On / Off, maximum 2 zones
Motion Detection	On / Off
BLC	Support
Anti-flicker	On / Off
Language	English, Chinese
Functions	Mirror
Power Source	12V DC
Power Consumption	3W Max.
IP Rating	IP66
Operating Temperature	-40°F ~ 140°F / -40°C ~ 60°C
Humidity	90% or less (non-condensing)
Dimension	5.0(Ø) x 4.0(H) inches / 126.7(Ø) x 102.1(H) mm
Net Weight	1.1 lbs / 0.5 kg

*Specifications and appearance are subject to change without notice.

DIAGRAM



OPTIONAL ACCESSORIES



BK-105



BK-106