



# CBTNIR2810

IR BULLET CAMERA, 2.8MM-10MM ADJUSTABLE VARI-FOCAL LENS, 50M, TRUE DAY AND NIGHT, WIDE DYNAMIC RANGE, INDOOR/OUTDOOR IP66 WEATHER RATED.

## KEY FEATURES

- 1/3" Super HAD II Sensor
- High resolution up to 700 TVL
- Light Sensor Control Day/Night Mode
- Wide dynamic range function
- IP 66 Rated for Outdoor installations
- DNR (Digital Noise Reduction) for low-light image quality
- HLC (High Light Compensation)
- 2nd video output for easy on-site adjustment
- 3D noise reduction, quality is more delicate and clean
- Automatic defogging function
- Support the mirror image horizontally, vertically flipped
- Support multi-language OSD (on screen display) for easy configuration



An excellent choice for round the clock monitoring and surveillance, the CBTNIR2810 camera provides high-quality, high resolution images with a vari-focal lens adjustable from 2.8mm to 10mm focal length, A perfect all around solution for a flexible indoor/outdoor day/night IR bullet camera.

## GENERAL SPECIFICATIONS

Image Size	1/3" SONY Super HAD II
Lens Specification	2.8~10mm F1.2
Effective Picture Element	976(H) x 494(V)
Scanning Freq.	NTSC 60Hz
Output Terminal	75 Ohm BNC
Input Terminal	DC Jack with fly lead attachment
Operation Temp	-10 deg C to 50 deg C
Storage Temp	-20 deg C to 60 deg C
Power Source	DC 12V / AC 24V
Power Consumption	Normal: 2.5 W, when IR and TDN on : 7 W Max
Lens	Auto IRIS DC Lens
Housing Material	Metal

## FUNCTIONAL SPECIFICATIONS

Exposure Control	Gain Control, SShutter Control, WD, Manual
Shutter Speed	1/60 ~ 1/100000
Sense Up	On/Off
AGC Gain Control	Max 44.8dB
WDR	Off/ATR-Ex/WDR
BLC	Full Range
Day/Night	TDN (Auto ,Color ,B/W )
White Balance	ATW / Manual / Push / Push Lock / USER1,2 / ANTI CR
Auto White Balance Range	1800K~10500K(Indoor); 6500K~10500K (Outdoor)
SYNC System	INT and LL
Motion Detection	4 Areas (1 Alarm Out )
Noise Reduction	3D DNR
Privacy Zone	15 Selectable Zones
E-Zoom	x 255 Max
IR LED	30 PCS (up to 50 Meters operational range in open space)
IR Illumination Wavelength	850 nm
2nd Video Output	Yes
DIS	Yes

