

TECHNICAL SPECIFICATIONS



# CBSNIR2812

IR BULLET CAMERA, 2.8MM-12MM ADJUSTABLE VARI-FOCAL LENS,50M,WIDE DYNAMIC RANGE, INDOOR/OUTDOOR IP66 WEATHER RATED.

## **KEY FEATURES**

- 1/3" SONY Super HAD CCD II 960H
- 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 CBSNIR2812 camera provides high-quality, high resolution images with a vari-focal lens adjustable from 2.8 mm to 12 mm 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 CCD II 960H
Lens Specification	2.8~12mm F1.4
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	TBD
Housing Material	Metal

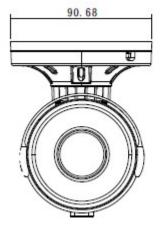
## FUNCTIONAL SPECIFICATIONS

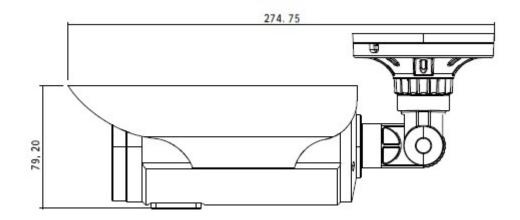
Exposure Control	Gain Control, SHutter Control, WD, Manual
AES	1/60 ~ 1/100000
WDR	Off / ATR-EX / WDR
MES	1/50(1/60), 1/120(1/100), 1/250, 1/500, 1/1K, 1/2K, 1/4K, 1/10K
HLC	On / Off
BLC	Full Range
Day/Night	Support
White Balance	ATW / Manual / Push / Push Lock / USER1,2
Auto White Balance Range	Indoor: 1800k~10500k; Outdoor: 6500k~10500k
SYNC System	INT and LL
Motion Detection	4 Areas
Noise Reduction	3D DNR
Privacy Zone	Up to 15 Masks
Noise Reduction	3D Motion Adaptive (0-255)
IR LED	4 pcs (up to 50 Meters operational range in open space)
IR Illumination Wavelength	850 nm
2nd Video Output	Yes
E-Zoom	Flip Horizontal, vertically



## DIMENSIONS

unit: mm







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