

TECHNICAL DATA SHEET

ZB2812IR

Ultra High Resolution True Day/Night Intus Bullet Style Camera



KEY FEATURES

- 1/3" Sony Super HAD CCD
- Ultra High Resolution, 600 TVL
- Impact Resistant Housing
- Mechanical IR Cut-Filter
- 3D-Digital Noise Reduction (SDNR)
- Digital Wide Dynamic Range (D-WDR)
- 14pc IR LEDs (15m Illumination Range*)
- Smart IR
- Selectable Gain Control
- Selectable White Balance
- Selectable Back Light Compensation (including HSBLC)
- 256x Sens-Up
- O.S.D. Menu
- Privacy Function
- External Control Rings for Easy Focus & Distance Adjustment
- Wall/Ceiling Mount Bracket with Base
- IP66 Rated
- DC 12V

*Illumination distance quoted above is based on optimal conditions

ORDERING INFORMATION

ZB2812IR TDN Intus Camera, 600TVL,
2.8-12mm DC AI VF Lens, DC 12V

IMPORTANT NOTE

Please note that the Intus/JB Junction Box is not compatible with this camera

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TECHNICAL SPECIFICATION

Model Number	ZB2812IR
Image Sensor	1/3" Sony Super HAD CCD
Horizontal Resolution	600 TVL (Colour), 650 TVL (B/W)
Digital Zoom	x32
Sensitivity (F1.2)	0.00006 Lux (Sens-Up ON, x256)
Lens	2.8-12 mm DC Auto Iris Varifocal Lens
Angle Of View	120° ~ 30°
Effective Pixels (H x V)	752 x 582
Video Output	1.0V p-p Composite Video Output, 75 Ohm
Electronic Shutter Speed	AUTO (1/50~1/120,000 Seconds)
Sens-Up	Off / Auto (Selectable Limit x2 ~ x256)
Scanning System	2:1 Interlace
Synchronisation	Internal
S/N Ratio	>52dB (AGC Off)
O.S.D.	YES
Gain Control	HIGH / MIDDLE / LOW / OFF Selectable
White Balance	ATW / AWB / AWC SET / MANUAL / INDOOR / OUTDOOR
Back Light Compensation	OFF / HSBLCL / BLC Selectable
3D-DNR (SDNR)	ON / OFF (1 ~ 50 Level Adjustable)
D-WDR	INDOOR / OUTDOOR / OFF
Mirror	OFF / MIRROR / V-REV / ROTATE
Freeze	ON / OFF
Sharpness	0 ~31 (Level Adjustable)
Privacy Function	ON / OFF (8 Zones)
Day/Night	EXT / B/W / COLOUR / AUTO
Blemish Compensation	256 Point (Even 128 Point, ODD 128 Point)
Motion Detection	ON / OFF (4 Zones, Alarm Output)
IR LEDs & Illumination	14 IR LEDs, 15m Range* (850nm)
IR Beam Angle	60°
IP Rating	IP66
Operating Conditions	Temperature: -20°C ~ +50°C, Humidity: 95% RH
Power Supply	DC 12V (±10%)
Power Consumption	300mA Max (With IR ON)
Dimensions (W x H x D)	70 x 90 x 188 mm
Weight	500g

Features and specifications are subject to change for further improvement without any notice

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