

## TECHNICAL DATA SHEET

# ZD2812IR/ACW

Intus Ultra High Resolution True Day/Night Night Vision Camera with Anti-Cobweb Function



Camera with INTUS/JB

### KEY FEATURES

- 1/3" Sony Super HAD CCD
- Ultra High Resolution (600 TVL)
- Mechanical IR Cut-Filter
- 3D Digital Noise Reduction
- Digital Wide Dynamic Range (D-WDR)
- Anti Cobweb Function\*\*
- Smart IR
- Built-in 35pc IR LEDs
- Up to 30 Metres Illumination Range\*
- Sunshield & Heater
- Wall/Soffit Mount
- Dual Power AC24V ( $\pm 10\%$ ) / DC12V ( $\pm 10\%$ )

### ORDERING INFORMATION

ZD2812IR/ACW Night Vision Anti-Cobweb Camera with 2.8-12mm DC AI VF Lens

INTUS/JB Junction Box

\* Anti-Cobweb function emits a high frequency signal that deters spiders from creating a cobweb over the camera

\*\* Important Note - The illumination range assumes ideal conditions

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### TECHNICAL SPECIFICATION

Model Number	ZD2812IR/ACW
Image Sensor	1/3" Sony Super HAD CCD
Horizontal Resolution	600 TVL (Col) / 650 TVL (Mono)
Sensitivity (F1.2)	0.00006 Lux (Col), 0 Lux with IR LEDs On
Lens	2.8-12mm DC Auto Iris Varifocal Lens
Angle of View	120° ~ 30°
Day / Night	COLOUR / B&W / AUTO / EXT (ICR)
O.S.D.	YES
Gain Control	OFF / LOW / MIDDLE / HIGH
White Balance	ATW / AWB / AWC / MANUAL / INDOOR / OUTDOOR
Sens-Up	AUTO / OFF (Selectable x2 ~ x256)
Back Light Compensation	OFF / BLC / HSBLC
3D DNR	ON / OFF (Level Adjustable)
D-WDR	ON / OFF (Level Adjustable)
Digital Zoom	ON / OFF (x1 ~ x32)
Privacy Function	ON / OFF (8 Programmable Zones)
Motion Detection	ON / OFF (4 Programmable Zones)
IR LEDs & Illumination Distance	35 IR LEDs, 30m Range* (850nm)
IR Beam Angle	60°
IP Rating	IP66
Operating Conditions	Temperature: -20°C ~ +50°C, Humidity: 95% RH
Power Supply	Dual Power AC24V (±10%) / DC12V (±10%)
Power Consumption	CDS ON: 800mA Max
Dimensions (W x H x D)	88 x 115 x 245 mm
Weight	1.6 Kg

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

\* Important Note - The illumination range assumes ideal conditions