

## TECHNICAL DATA SHEET

# ZD2812WL/PIR

Intus Ultra High Resolution Digital Day/Night Camera with PIR Sensor  
& White Light LEDs



Camera with INTUS/JB

### KEY FEATURES

- 1/3" Sony Super HAD CCD
- Ultra High Resolution, 600 TVL
- Impact Resistant Housing
- Digital Day/Night
- Digital Noise Reduction (DNR)
- Built-In 30pc White Light LEDs With PIR Sensor
- Up To 30 Metres Illumination Range\*
- Selectable Gain Control
- Selectable White Balance
- Selectable Back Light Compensation
- 128x Sens-Up
- OSD Menu
- Privacy Function
- Sunshield & Heater
- External Control Rings for Easy Focus & Distance Adjustment
- Wall/Soffit Mount
- IP66 Rated
- DC 12V

\* Important Note - The illumination range assumes ideal conditions

### ORDERING INFORMATION

ZD2812WL/PIR	Digital Day/Night Camera, 2.8-12mm DC AI VF Lens, White Light & PIR, DC 12V
INTUS/JB	Junction Box

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### TECHNICAL SPECIFICATION

Model Number	ZD2812WL/PIR
Image Sensor	1/3" Sony Super HAD CCD
Horizontal Resolution	600 TVL
Sensitivity (F1.2)	CDS OFF : 0.1 Lux / CDS ON 0.00006 Lux
Lens	2.8-12mm DC Auto Iris Varifocal Lens
Angle of View	120° ~ 30°
TV System	PAL
Effective Pixels (H x V)	752 x 582
Electronic Shutter Speed	1/50 ~ 1/120,000 Sec
Scanning System	2:1 Interlace
Synchronisation	Internal
Frequency	Horizontal: 15.625KHz, Vertical: 50.00Hz
Video Output	CVBS : 1.0Vp-p 75Ω
S/N Ratio	More Than 50dB
Day / Night	On / Auto Selectable
OSD	Yes, Built-In
White Balance	ATW / AWBC / MANUAL (1800°K ~ 10,500°K)
Gamma Characteristic	0.45
Back Light Compensation	Low / Middle / High / Off Selectable
AGC	Low / Middle / High / Off Selectable
DNR	Low / Middle / High / Off Selectable
Sharpness	On / Off (Level Adjustable)
Privacy Function	On / Off (4 Programmable Zone)
White Light LEDs with PIR Sensor	30pc White Light Leds (30m Illumination*). PIR Sensor Triggers White Light
White Light Beam Angle	60°
Effective PIR Range	5m x 7.45 at a Mounting Height of 2.5m
IP Rating	IP66
Operating Conditions	Temperature: -20°C ~ +50°C, Humidity: 95% RH Max
Power Supply	DC 12V
Power Consumption	CDS ON: 700mA max
Dimensions (W x H x D)	88 x 115 x 245 mm
Weight	1.6 Kg

\* Important Note - The illumination range assumes ideal conditions

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