

TECHNICAL DATA SHEET

“Intus 30” ZW49IR

Ultra High Resolution True Day/Night WDR Night Vision Camera



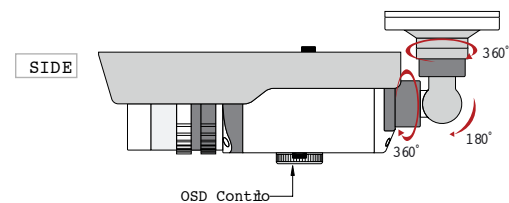
SDNR

KEY FEATURES

- 1/3” Sony Super HAD CCD
- Ultra High Resolution, 560 TVL
- Impact Resistant Housing
- Sunshield and Heater
- Mechanical IR Cut-Filter
- Wide Dynamic Range
- Super Digital Noise Reduction (SDNR)
- Built-in 42 IR LEDs with CDS Sensor
- Up To 30 Meters Illumination Range*
- Selectable Gain Control
- Selectable White Balance
- Highlight Suppress BLC (HSBLC)
- O.S.D. Menu
- Motion Detection
- Privacy Function
- Digital Image Stabiliser
- External Control Rings for Easy Focus & Distance Adjustment
- Soffit / Wall Mountable Bracket with Base
- IP66 Rated
- Dual Voltage

ORDERING INFORMATION

ZW49IR Night Vision Camera with WDR,
4-9mm DC AI VF Lens,
Soffit/Wall Mount



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TECHNICAL SPECIFICATION

Model Number	ZW49IR
Image Sensor	1/3" Sony Super HAD CCD
Horizontal Resolution	560 TVL
Sensitivity (F1.2)	0.3 Lux (Col), 0.01 Lux (Mono) 0.00004 Lux (Sens-Up ON, x256)
Lens	4-9mm DC AI Varifocal
Effective Pixels (H x V)	752 x 582
Electronic Shutter Speed	1/50~1/120,000 Sec
Scanning System	2:1 Interlace
Synchronisation	INT/LL Selectable
Frequency	Horizontal: 15.625KHz Vertical: 50.00Hz
Video Output	1.0Vp-p~75Ω
S/N Ratio	>50dB (AGC Off)
Day / Night	Colour, Auto, B&W
Wide Dynamic Range	52dB (x128)
O.S.D.	Yes, Built-In
Gain Control	LOW / HIGH / OFF, Selectable
White Balance	ATW / AWB / MANUAL (1800°K~10500°K)
Back Light Compensation	LOW / MIDDLE / HIGH / OFF
Sens-Up	AUTO / FIXED / OFF (x2 ~ x256)
SDNR	ON / OFF (32 Levels)
Sharpness	ON / OFF (Level Adjustment)
Privacy Function	ON / OFF (8 Zones)
Motion Detection	ON / OFF (8 Zones)
D.I.S.	ON / OFF
Mirror	ON / OFF
Digital Zoom	ON (x10) / OFF
Blemish Compension	256 Point (Even 128, Odd 128)
Iris Control	DC / VIDEO
IP Rating	IP66
IR Illumination Range	30 Meters
Operating Conditions	Temperature: -10°C ~ +50°C Humidity: 30 ~ 90% RH
Power Supply	DC 12V / AC 24V
Power Consumption	850mA (DC 12V), 370mA (AC 24V)
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