

TECHNICAL DATA SHEET

“Intus 30” ZD49IR and ZD9223

Ultra High Resolution True Day/Night Night Vision Cameras



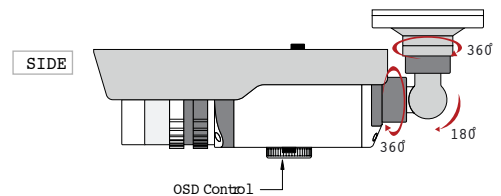
Camera with INTUS/JB

KEY FEATURES

- 1/3” Sony Super HAD CCD
- Ultra High Resolution, 600 TVL
- Impact Resistant Housing
- Sunshield and Heater
- Mechanical IR Cut-Filter
- 2D/3D Digital Noise Reduction
- Built-in 42 IR LEDs with CDS Sensor
- Up to 30 Metres Illumination Range*
- Super Dynamic Range (SSDR)
- Digital Image Stabiliser (DIS)
- Sens-Up
- Selectable Gain Control
- Selectable White Balance
- O.S.D. Menu
- Motion Detection
- Privacy Masking
- External Control Rings for Easy Focus & Distance Adjustment
- Soffit / Wall Mountable Bracket with Base
- IP66 Rated
- Dual Voltage

ORDERING INFORMATION

- ZD49IR Night Vision 600TVL Camera with 4-9mm DC AI VF Lens, Soffit/Wall Mount
- ZD9223 Night Vision 600TVL Camera with 9-22mm DC AI VF Lens, Soffit/Wall Mount
- INTUS/JB Junction Box



FRONT



OSD CONTROL BOARD

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TECHNICAL SPECIFICATION

Model Number	ZD49IR	ZD9223
Image Sensor	1/3" Sony Super HAD CCD	
Horizontal Resolution	600 TVL (Col), 700TVL (Mono)	
Sensitivity (F1.2)	0.15 Lux (Col) 0.0002 Lux (with Sens-up ON, x512), 0 Lux with IR LEDs On	
Lens	4-9mm DC AI Varifocal	9-22mm DC AI Varifocal
Angle Of View	92° ~ 39°	40° ~ 16°
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	1.0Vp-p~75Ω	
S/N Ratio	>52dB (AGC Off)	
Day / Night	AUTO / BW / COLOUR / EXT (ICR)	
O.S.D.	Yes, Built-In	
Gain Control	LOW / HIGH / OFF, Selectable	
White Balance	ATW / OUTDOOR / INDOOR / MANUAL / AWC (1,700°K~11000°K)	
Back Light Compensation	BLC / HLC / OFF	
2D/3D DNR	ON / OFF (Level Adjustable)	
SSDR (Digital Wide Dynamic Range)	ON / OFF (Level Adjustable)	
Sens-Up	AUTO / OFF (Selectable x2 ~ x512)	
Sharpness	ON / OFF (Level Adjustment)	
Digital Zoom	ON / OFF (x1 ~ x16)	
Motion Detection	ON / OFF (8 Programmable Zones)	
Privacy Function	ON / OFF (12 Programmable Zones)	
DIS	ON / OFF	
Flip / Mirror	ON / OFF / V-Rev / H-Rev	
Iris Control	DC / VIDEO	
IP Rating	IP66	
IR Illumination Range	30 Metres	
IR Beam Angle	60°	
Operating Conditions	Temperature: -20°C ~ +50°C Humidity: 30 ~ 90% RH	
Power Supply	DC 12V / AC 24V	
Power Consumption	CDS ON: 1A Max	
Dimensions (W x H x D)	88 x 115 x 245 mm	
Weight	1600g	

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

* Important Note - The illumination range assumes ideal conditions