

## TECHNICAL DATA SHEET

# “Intus” ZW2812 and ZW5504

Ultra High Resolution True Day/Night WDR Cameras



Camera With INTUS/JB

### KEY FEATURES

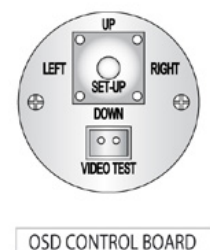
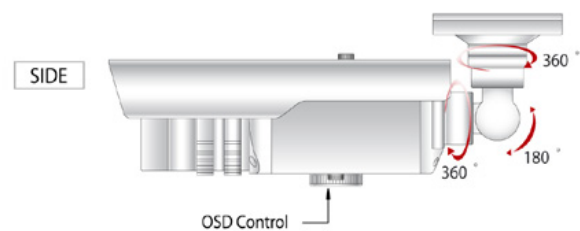
- 1/3” Sony Super HAD CCD
- Ultra High Resolution, 560 TVL
- Impact Resistant Housing
- Sunshield & Heater
- Mechanical IR Cut-Filter
- Wide Dynamic Range
- Digital Noise Reduction (DNR)
- Selectable Gain Control
- Selectable White Balance
- OSD Menu
- Motion Detection
- Privacy Function
- Digital Image Stabiliser
- External Control Rings For Easy Focus & Distance Adjustment
- Soffit / Wall Mountable Bracket With Base
- IP66 Rated
- Dual Voltage

### ORDERING INFORMATION

ZW2812 Day/Night Camera with WDR, 2.8-12mm DC AI VF Lens, Soffit/Wall Mount

ZW5504 Day/Night Camera with WDR, 5-50mm DC AI VF Lens, Soffit/Wall Mount

INTUS/JB Junction Box



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### TECHNICAL SPECIFICATION

Model Number	ZW2812	ZW5504
Image Sensor	1/3" Sony Super HAD CCD	
Horizontal Resolution	560 TVL	600 TVL
Sensitivity (F1.2)	0.3 Lux (Col), 0.01 Lux (Mono) 0.00004 Lux (Sens-Up ON, x256)	
Lens	2.8-12mm DC AI Varifocal	5-50mm DC AI Varifocal
Angle Of View	120° ~ 30°	66° ~ 7°
Effective Pixels (H x V)	752 x 582	
Electronic Shutter Speed	1/50~1/120,000 Seconds	
Scanning System	2:1 Interlace	
Synchronisation	INTERNAL	
Frequency	Horizontal: 15.625KHz Vertical: 50.00Hz	
Video Output	1.0Vp-p~75Ω	
S/N Ratio	>50dB (AGC Off)	
Day / Night	AUTO / BW / COLOUR / EXT	
Wide Dynamic Range	52dB (x128)	
OSD	Yes, Built-In	
Gain Control	LOW / HIGH / OFF, Selectable	
White Balance	ATW / AWC / MANUAL / INDOOR / OUTDOOR	
Back Light Compensation	OFF / BLC / WDR / HLC	
Sens-Up	AUTO / FIXED / OFF (x2 ~ x256)	
DNR	ON / OFF (32 Levels)	
Sharpness	ON / OFF (Level Adjustment)	
Privacy Function	ON / OFF (8 Programmable Zones)	
Motion Detection	ON / OFF (8 Programmable Zones)	
D.I.S.	ON / OFF	
Mirror	ON / OFF	
Digital Zoom	ON (x10) / OFF	
Blemish Compensation	256 Point (Even 128, Odd 128)	
Iris Control	DC / VIDEO	
IP Rating	IP66	
Operating Conditions	Temperature: -20°C ~ +50°C Humidity: 30 ~ 90% RH	
Power Supply	DC 12V / AC 24V	
Power Consumption	CDS ON: 500mA Max	
Dimensions (W x H x D)	88 x 115 x 245 mm	
Weight	1.8 Kg	

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