

## TECHNICAL DATA SHEET

# “Intus” ZW2812 and ZW5504

Ultra High Resolution True Day/Night WDR Cameras



SDNR

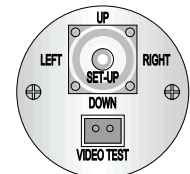
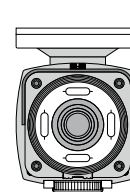
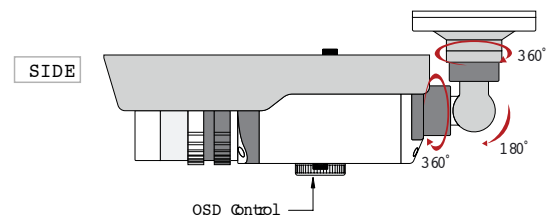
### KEY FEATURES

- 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)
- Highlight Suppress BLC (HSBLC)
- Selectable Gain Control
- Selectable White Balance
- 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

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



## TECHNICAL DATA SHEET

### TECHNICAL SPECIFICATION

Model Number	ZW2812	ZW5504
Image Sensor	1/3" Sony Super HAD CCD	
Horizontal Resolution	560 TVL	
Sensitivity (F1.2)	0.3 Lux (Col), 0.01Lux (Mono) 0.00004 Lux (Sens-Up ON, x256)	
Lens	2.8-12mm DC AI Varifocal	5-50mm 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	WDR / BLC / OFF Selectable	
Sens-Up	AUTO / FIXED / OFF (x2 ~ x256)	
SDNR	ON / OFF (32 Levels)	
Sharpness	ON / OFF (Level Adjustment)	
Privacy Function	ON / OFF (8 Programmable Zones)	
Motion Detection	ON / OFF (4 Programmable 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	
Operating Conditions	Temperature: -10°C ~ +50°C Humidity: 30 ~ 90% RH	
Power Supply	DC 12V / AC 24V	
Power Consumption	260mA (DC 12V) 160mA (AC 24V)	
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