

## TECHNICAL DATA SHEET

# “Intus 70” ZD5503

Ultra High Resolution True Day/Night Night Vision Camera

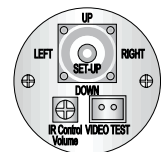
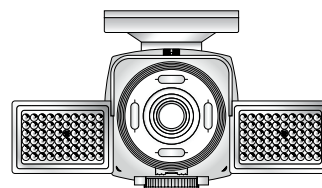
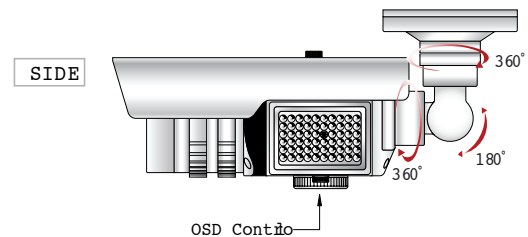


### KEY FEATURES

- 1/3” Sony Super HAD CCD
- Ultra High Resolution, 560 TVL
- Impact Resistant Housing
- Sunshield and Heater
- Mechanical IR Cut-Filter
- Digital Noise Reduction (DNR)
- Adjustable IR Illuminator Flaps
- Built-in 112 IR LEDs with CDS Sensor
- Up To 70 Meters Illumination Range\*
- Lens Options
- Selectable Gain Control
- Selectable White Balance
- O.S.D. Menu
- Motion Detection
- Privacy Function
- External Control Rings for Easy Focus & Distance Adjustment
- Soffit / Wall Mountable Bracket with Base
- IP66 Rated
- Dual Voltage

### ORDERING INFORMATION

ZD5503 Night Vision Camera with  
5-50mm DC AI VF Lens,  
Soffit/Wall Mount



## TECHNICAL DATA SHEET

### TECHNICAL SPECIFICATION

Model Number	ZD5503
Image Sensor	1/3" Sony Super HAD CCD
Horizontal Resolution	560 TVL
Sensitivity (F1.2)	0.3 Lux (Col), 0.01 Lux (Mono) 0.002 Lux (Sens-Up ON, x128)
Lens	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
O.S.D.	Yes, Built-In
Gain Control	LOW / MIDDLE / HIGH / OFF
White Balance	ATW / AWB / MANUAL (1800°K~10500°K)
Back Light Compensation	LOW / MIDDLE / HIGH / OFF
DNR	LOW / MIDDLE / HIGH / OFF
Sharpness	ON / OFF (Level Adjustment)
Privacy Function	ON / OFF (4 Programmable Zones)
Motion Detection	ON / OFF (4 Programmable Zones)
Iris Control	DC / VIDEO
IP Rating	IP66
IR Illumination Range	70 Meters
Operating Conditions	Temperature: -10°C ~ +50°C Humidity: 30 ~ 90% RH
Power Supply	DC 12V / AC 24V
Power Consumption	1.27A (DC 12V) 700mA (AC 24V)
Dimensions (W x H x D)	103 x 108 x 260 mm
Weight	2.5 Kg

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

\* Important Note - The illumination range assumes ideal conditions