

Super High Resolution **DNR Day & Night IR Bullet Camera with integrated Varifocal lens**



Features

- ✓ **1/3" Sony Super HAD CCD**
- ✓ **Vandal Proof Hood**
- ✓ **Super High Resolution (540 TVL)**
- ✓ **Integrated 5.0-50.0mm varifocal DC AI lens @F1.3**
- ✓ **Digital Noise Reduction (**DNR**)**
- ✓ **OSD Menu with remote controller**
- ✓ **Save up to 70% HDD Storage using MPEG Format with DNR technology**
- ✓ **15x Infrared LEDs with CDS sensor (automatic sensing of Day/Night to work with IR Led operation)**
- ✓ **Privacy zone masking**
- ✓ **Mirror function**
- ✓ **Motion Detection**
- ✓ **Sens-up function (up to 128x)**
- ✓ **Weatherproof (IP67)**
- ✓ **3-Axis Bracket**

Technical Specification

Model No.	GS550IR
Image Sensor	Sony 1/3-inch colour super HAD CCD
Video Format	PAL
Horizontal Resolution	540 TVL
Scanning System	2:1 Interlace
Effective Pixels (H x V)	752 x 582 (440K pixels)
Lens	5.0 – 50.0 mm Varifocal DC Auto Iris @F1.3
Minimum Illumination (F1.3)	0.05 Lux (Day) 0.01 Lux (Night) 0.00006 Lux (with Sens-up)
Synchronisation	INT/LL selectable
Frequency	Horizontal: 15.625 KHz, Vertical; 50.00Hz
Video Output	1.0Vp-p / 75Ω
Electronic shutter	Auto/manual 1/50 ~ 1/120,000 seconds
Day/Night	On/Auto selectable
Gain Control	OFF / LOW / MIDDLE / HIGH
White Balance	ATW / AWC / MANUAL / (1,800°K~10500°K)
S/N Ratio	>50dB (agc off)
Sens-up	OFF / AUTO
O.S.D.	Yes, built-in
Motion Detection	ON / OFF (4 programmable zones)
DNR	OFF / LOW / MIDDLE / HIGH (noise reduction)
Mirror	Built-in
Privacy Function	ON / OFF (4 programmable zones)
IR Spectrum	850nm
Power consumption	800mA (with CDS on)
Power Supply	12V DC
Operating Temperature	-10° C ~ +50° C
Operating Humidity	30% ~ 90% RH
Dimensions (W x H x L)	100 x 134 x 290mm
Weight	2000g

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

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