

high resolution day/night **DNR** zoom bullet camera with integral infra-red LED's



features

- ✓ High Resolution 500TV lines in Colour
- ✓ Vandal Resistant Housing
- ✓ 10 x Optical Zoom
- ✓ Selectable 2 x, 4 x, 8 x Digital Zoom or OFF
- ✓ TRUE Day/Night, Mechanical Cut-Filter
- ✓ 33-piece Infra-Red LED Assembly with CDS Sensor
- ✓ On Screen Display (OSD) Menu
- ✓ **DNR (Digital Noise Reduction)** – Four Levels of Noise Reduction
- ✓ Saves up to 70% HDD Storage with **DNR**, Using MPEG 4 Codec
- ✓ Selectable Electronic Shutter Control, FLK/ESC/Manual
- ✓ Selectable White Balance, ATW/AWC/Manual
- ✓ Selectable Back Light Compensation, H/M/L/Off
- ✓ Selectable Gain Control, H/M/L/Off
- ✓ Sens-Up – Maintains Luminance Levels in Low Light x128
- ✓ Privacy Masking – 4 Programmable Zones
- ✓ Mirror Function – Horizontal Image Inversion
- ✓ Camera Title
- ✓ Optional Remote Controller for Zoom and Focus
- ✓ IP67 rated
- ✓ Dual Voltage, DC12V/AC24V
- ✓ Fully Cable Managed Bracket
- ✓ Sunshield

Genie CCTV Limited

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technical data

Image Sensor	Sony 1/4-inch Super HAD CCD
Horizontal Resolution	500 TV Lines Colour 570 TV Lines Monochrome
Effective Pixels	752 (H) x 582 (V)
Scanning System	2:1 Interlace
Synchronisation	INT or LL Selectable
Frequency	15.625KHz (H), 59.94Hz (V)
Video Output	CVBS 1.0V p-p ~ 75Ω
Signal to Noise Ratio	Greater than 50dB (AGC off)
Sensitivity	0.7Lux F1.8 (50 IRE) Colour 0.1Lux F1.8 (50 IRE) Monochrome
Electronic Shutter	ESC - (x128, 1/50 to 1/20,000 second) Manual - (x128, 1/50 to 100,000 second) Flickerless - 1/100 Second
Gain Control	Selectable Off/Low/Middle/High
White Balance	ATW/AWC/Manual (1,800°K ~10,500°K)
Digital Noise Reduction	Selectable Off/Low/Middle/High
Backlight Compensation	Selectable Off/Low/Middle/High
Lens	10 x Optical Zoom (3.8-38.0mm F1.8 to F2.8) Selectable 8 x Digital Zoom (Off/x2/x4/x8)
Angle of View	H: Approx. 51.2° (Wide) to 5.58°(Tele) V: Approx. 39.3°(Wide) to 4.27°(Tele)
Zoom Focus	Manual
Iris Control	Auto/Manual
LED	33-piece LED Assembly with CDS Photosensor
On-Screen Display	Built-In
Camera Title	Selectable On/Off - Maximum of 15 Characters
Communication	RS485
Privacy Zone	Selectable On/Off - Up to 4 Programmable Privacy Zones
Power consumption	800mA Maximum with IR LED's ON using DC12V
Power supply	DC12V or AC24V
Dimensions	145mm (L) x 100mm (D)
Operating temperature	-10° C ~ +50° C
Operating humidity	95% RH Max.
Weight	900g

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