

## high resolution **DNR** vandal resistant colour camera with integral infra-red LED's



### features

- ✓ High Resolution 540TV Lines
- ✓ Removable IR Cut-Filter
- ✓ Built-In 18-Piece Infra-Red LED Assembly
- ✓ Vandal Resistant Housing
- ✓ Three Axis Camera Positioning
- ✓ Day/Night Automatic Selection
- ✓ On Screen Display (OSD) Menu
- ✓ **DNR (Digital Noise Reduction)** – Four Levels of Noise Reduction
- ✓ Saves up to 70% HDD Storage with **DNR**, Using MPEG Format
- ✓ 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, up to 15 Alphanumeric Characters
- ✓ Sharpness Adjustment
- ✓ IP65 Rated

## technical data

Image Sensor	Sony 1/3-inch Super HAD CCD
Horizontal Resolution	540 TV Lines
Total Pixels	795 (h) x 596 (v)
Effective Pixels	752 (h) x 582 (v)
Scanning System	2:1 Interlaced
Synchronisation	Internal/Line Lock Selectable 0 ~ 360° Phase Adjustable (Normally 60Hz Only)
Electronic Shutter	ESC/Manual - 1/50 - 1/100,000 Seconds
Sensitivity	0.3Lux Colour, 0 Lux, with LED's On, Monochrome
Signal to Noise Ratio	Greater than 50dB (AGC Off)
Lens	2.9 - 10mm DC Auto Iris Varifocal IR Corrective F1.2
Video Output	1V p-p ~ 75Ω ( Video 0.714V, Sync 0.286V )
VBS Extra Connector	For Local Connection of Test Monitor
Menu System	On-Screen Display
Automatic Gain Control	Four Levels, High/Middle/Low/Off
White Balance	ATW, AWC or Manual
Digital Noise Reduction	Four Levels, High/Middle/Low/Off
Back Light Compensation	Four Levels, High/Middle/Low/Off
Camera ID	Up to 15 Alphanumeric Characters
Sync	Internal or Line Lock
Mirror	Horizontal Image Inversion
Sharpness	Selectable Range from 0 ~ 31
Privacy	Four User Defined Privacy Zones
Power Supply	Dual Power AC24V or DC12V
Power Consumption	320mA @ AC24V, 440mA @DC12V
Power Connector	Terminal Block with Plug and Play Connector
Dimensions	145mm diameter x 100mm high
Construction	Aluminium Cast Dome with Polycarbonate Bubble
Operating Temperature	-10° C ~ +50° C
Operating Humidity	30% ~ 90%
Weight	1,100g

### Genie CCTV Limited

Unit D city park, 26 watchmead, welwyn garden city, herts AL7 1LT

tel: +44(0) 1707 330541

fax +44(0) 1707 330543

website: [geniectv.com](http://geniectv.com)

email: [info@geniectv.com](mailto:info@geniectv.com)