



- **NVT UTP Output**
- **DSP Colour Camera**
- **1/2" CCD**
- **PAL (NTSC available)**
- **High Resolution**
- **Low Voltage**

Camera Features

Sensor	1/2" Sony Hyper HAD™ CCD with micro-lens over each pixel
Effective Pixels	752 (H) x 582 (V)
Sensitivity	0.6 lux. For usable picture with lens at F1.2 with AGC (80% scene reflectance)
Resolution	480 TVL
Video Output	1V p-p composite video via 75Ω BNC connector on the rear of the camera PAL: 625 lines 50 fields per second 2:1 interlace Twisted pair: for video transmission up to 1000m (100Ω)
Signal to Noise Ratio	Better than 48dB
White Balance	Auto Tracing, Indoor, Outdoor, Fluorescent selectable via DIP switches
AGC	Built in 28dB
Electronic Iris	1/50s - 1/100,000s. Selectable On/Off via DIP switches
Backlight Compensation	BLC selectable On/Off via DIP switches. Weighted to centre third of scene
Gamma Correction	User-selectable 1.0 (linear) or 0.45 (normal) via a DIP switch
Synchronisation System	Line-lock. The option to switch to internal synchronisation is provided via a DIP switch. In line-lock the setting of the V phase can be set to fixed or adjustable
Adjustable V phase	The line lock vertical phase may be adjusted by ±120°

SPECIFICATION

CDSP9713/LV/UTP

Lens Options

Manual
Auto Iris (video drive)
Direct Drive (DC iris)

Any 'C' or 'CS' mount 1/2", 2/3" or 1" lens
Via 3 terminal, spring loaded, quick release connector at rear of camera
4-pin square type socket on the side of the camera. DC level is user defined via a potentiometer located next to the socket

Power Supply

Supply voltage
Input Power Isolation
Power Consumption

12~30V AC \pm 10%, 11~40V DC \pm 10%
Fully isolated power supply
Less than 5W

Mechanical

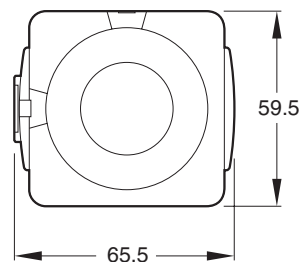
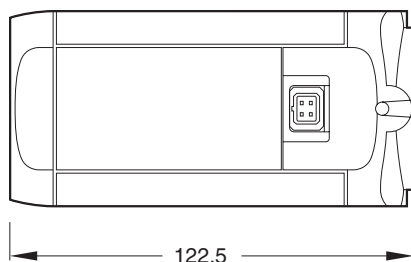
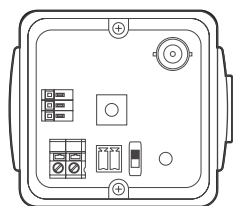
Lens Mount
Camera Mount
Dimensions
Weight
Material

C/CS via racking back focus mechanism with two adjustment points (top and side)
1/4"20 UNC or 1/4"BSW (top or bottom)
122.5 (L) x 59.5 (H) x 65.5 (W) mm
0.6 Kg
Die-cast zinc lens mount. Extruded aluminium body. Flame retardant ABS plastic front trim, rear bezel and door

Environmental

Operating Temperature
Operating Humidity
Storage Temperature
Storage Humidity

-10 to +50°C (14 to 122°F)
20% to 80% relative humidity, non condensing
-10 to +70°C (14 to 158°F)
20% to 90% relative humidity, non condensing



BAXALL
L I M I T E D

Hyper HAD™ is a trademark of the Sony Corporation. Price and specification subject to change without notice.

Unit 1 Castle Hill, Horsfield Way, Bredbury Park Industrial Estate,
Stockport, Cheshire SK6 2SU, UK.
Tel: +44 (0)161 406 6611 Fax: +44 (0)161 406 8988
e-mail: sales@baxall.com support@baxall.com
web: www.baxall.com

