



- Monochrome camera
- CCIR 1/3" Hyper HAD™ CCD
- Medium resolution

Camera Features

Sensor	1/3" Sony Hyper HAD™ CCD
Effective Pixels	500 (H) x 582 (V)
Sensitivity	0.1 lux. For usable picture with lens at F1.2 with AGC (80% scene reflectance)
Resolution	380 TVL
Video Output	1V p-p composite video via 75Ω BNC connector on the rear of the camera. CCIR: 625 lines 50 fields per second 2:1 interlace EIA: 525 lines 60 fields per second 2:1 interlace
Signal to Noise Ratio	Better than 50dB
AGC	Built in 28dB
Electronic Iris	1/50s - 1/100,000s. Selectable On/Off via DIP switches
Backlight Compensation	BLC selectable On/Off. 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
Adjustable V phase	The line lock vertical phase may be adjusted by ±120°

SPECIFICATION

CD9207 & CD9207/LV

Lens Options

Manual	Any 'C' or 'CS' mount 1/3", 1/2", 2/3" or 1" lens
Auto Iris (video drive)	Via 3-way, two part terminal block at rear of camera
Auto Iris (DC drive)	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

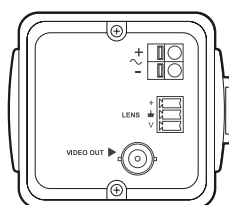
Low Voltage version	24V AC \pm 10% or 12V DC
Mains version	98~260V AC 50/60Hz
Input Power Isolation	Fully isolated power supply
Power Consumption	Less than 4W

Mechanical

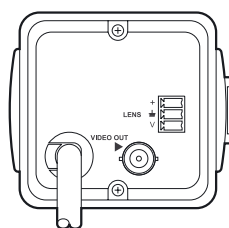
Lens Mount	C/CS via racking back focus mechanism with two adjustment points (top and side)
Camera Mount	1/4"20 UNC or 1/4"BSW (top or bottom)
Dimensions	122.5 (L) x 59.5 (H) x 65.5 (W) mm
Weight	Mains version: 0.5kg ?? , low voltage version: 0.35kg
Material	Die-cast zinc lens mount. Extruded aluminium body. Flame retardant ABS plastic front trim, rear bezel and door

Environmental

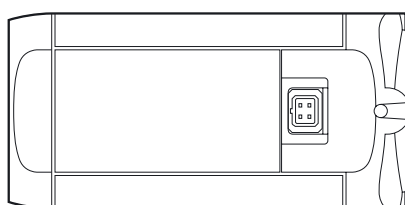
Operating Temperature	-10 to +50°C (14 to 122°F)
Operating Humidity	20% to 80% relative humidity, non condensing
Storage Temperature	-10 to +70°C (14 to 158°F)
Storage Humidity	20% to 90% relative humidity, non condensing



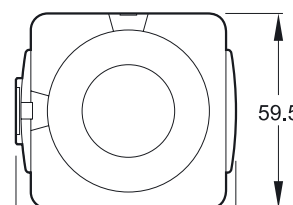
Low Voltage Models



Mains Voltage Models



122.5



59.5

65.5



BAXALL
LIMITED

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