



- Day/night DSP Camera
- 1/2" EXview™ CCD
- Colour/mono with IR cut filter
- High Resolution

Camera Features

Sensor	1/2" Sony EXviewHAD™ CCD with micro-lens over each pixel
Effective Pixels	752 (H) x 582 (V)
Sensitivity	1.5 lux colour / 0.3 lux mono. 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 S- video output provided giving a Y/C separated video signal. 4 pin mini-DIN connector has: Y=0.7V p-p, 75Ω, C= 0.3V p-p, 75Ω
Signal to Noise Ratio	Better than 48dB
White Balance	Auto Tracing, Indoor, Outdoor, Fluorescent selectable via dip switches
AGC	Built in 28dB. Selectable On/Off
Electronic Iris	1/50s - 1/100,000s. Selectable On/Off via dip switches
Backlight Compensation	BLC selectable On/Off. 8 user selectable configurations
Gamma Correction	User-selectable 1.0 (linear) or 0.45 (normal) via a dip switch
Synchronisation System	Genlock, line-lock or internal. Genlock synchronises the camera to another video signal or synctrain, a BNC connector is provided on the rear of the camera for this purpose. Line-lock allows V Phase to be set to fixed or adjustable. 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°
Peak White Inversion	Selectable On/Off with adjustable threshold

SPECIFICATION

CDX9772/WF & CDX9772/LV/WF

Lens Options

Manual	Any 'C' or 'CS' mount 1/2", 2/3" or 1" lens
Auto Iris (video drive)	Via 3 terminal, spring loaded, quick release connector at rear of camera
Direct Drive (DC iris)	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

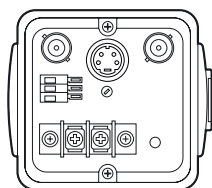
Low Voltage version	12~30V AC, 11~40V DC
Mains version	98~260V AC 50/60Hz
Input Power Isolation	Fully isolated power supply
Power Consumption	Less than 5W

Mechanical

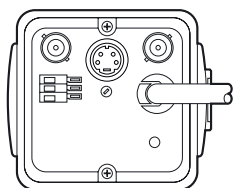
Lens Mount	C/CS via racking back focus mechanism with two adjustment points (top and side)
Camera Mount	1/4"20 UNC or 1/4"BSW (top or bottom)
Dimensions	137.5 (L) x 59.5 (H) x 65.5 (W) mm
Weight	0.6 Kg
Material	Die-cast zinc lens mount. Extruded aluminium body. Flame retardant ABS plastic front trim, rear bezel and door

Environmental

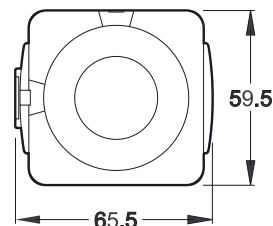
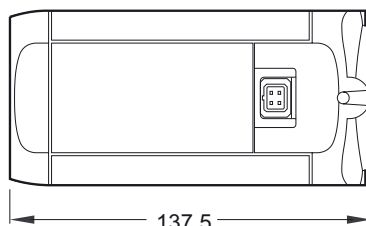
Operating Temperature	-10 to +50°C (14 to 122°F)
Operating Humidity	20% to 80% relative humidity, non condensing
Storage Temperature	-10 to +70°C (14 to 158°F)
Storage Humidity	20% to 90% relative humidity, non condensing



Low Voltage Models



Mains Voltage Models



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L I M I T E D

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