ICE-IPCM3H/LV

- **DSP Colour MPEG4 IP Camera**
- **1/3" CCD**
- **High Resolution 480 lines**
- **Up to 25fps, 4CIF quality video**
- **Live streaming with simultaneous webserving**

Camera Features

Sensor	1/3" Sony Super HAD CCD™
Video Processing	DSP
Effective Pixels	752 (H) x 582 (V)
Sensitivity	0.7 lux; for usable picture (40% video) with AGC on; lens at F1.2
Resolution	480 TVL
Video Output	1V p-p composite video via 75Ω BNC connector
Signal to Noise Ratio	Better than 50dB
Auto White Balance	2,500K ~ 9,500K
AGC	On / Off, max <28dB
Electronic Iris	1/50s~1/100,000s; On / Off
Backlight Compensation	On/Off, centre weighted
Gamma Correction	0.45
Synchronisation System	Internal
Streaming Protocols	TCP/IP, UDP/IP (Unicast & Multicast), RTP
Other Network Protocols	IGMP, ICMP, FTP, SMTP, NTP, HTTP, DHCP, ARP, DNS
Other Features	Motion detection, Internal Pre and Post alarm storage, FTP, email, remote notification of alarms

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SPECIFICATION ICE-IPCM3H/LV

Lens Options

Lens Mount and Focus	'C' or 'CS' mount, thumbwheel adjustment
Auto Iris Lens	DC and Video via 4 pin socket
Direct Drive (DC iris)	4-pin square type socket on the side of the camera. DC level is user defined via a potentiometer located on the rear of the camera

Physical Interfaces

LAN	10/100 Base T
Serial Data	3-pin connector
Alarm I/O	1 input, 1 output
Video	BNC for analogue video out

Power Supply

Low Voltage Source	DC: 12V -10% +15%
Power Over Ethernet	IEEE802.3af via RJ45
Consumption	Less than 6W including 50mA DC lens
Input Connector	2-way terminal connector on rear panel
Power Indicator	Blue LED on rear panel

Mechanical

Camera Mount	1/4" 20 UNC top and bottom
Dimensions (mm)	131 (L) x 63 (H) x 62 (W)
Weight	0.4kg, shipping weight 0.53kg
Material	Cast Zinc lens mount; zintec case; V0 ABS trim

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

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