

Technical Specifications

Spec	Detail
Image Sensor	2048x1536 Micron 1/2" CMOS
Sensitivity	.05 ~ 2 LUX (with f1.2 iris)
Exposure	Auto exposure with brightness adjustment and grid exposure selection or manual exposure (1/50,000 second ~ 1.3 seconds)
Imaging Features	Auto/manual color balance (including skew override), contrast enhancement (haze subtraction, gamma correction) and sharpening
Image Compression	Industry Standard JPEG and Motion-JPEG (adjustable quality/compression)
Image Resolution	2048x1536
Network Connection	1 x 10/100-baseT Ethernet
Network Protocols Supported	TCP/IP, HTTP, FTP, DHCP, ARP, PING, TELNET, DAYTIME, NTP, SMB, NFS
Serial Connection	2 x RS-232 Ports, DB9, up to 115.2Kb/sec, X/Y/ZModem Support
I/O Connectors	4 x Digital Alarm Inputs or 4 x 5V Swing Output Pins 1 x Fully Isolated Relay, 2A@5V or 0.5A@28VDC Output is 5VDC@50mA
Internal Operating System	uClinux
Operating Temperature	-40°F to +120°F (-40°C to +49°C)
Dimensions	3.25" wide (82.5 mm) x 2.20" high (56 mm) x 6.6" deep (167 mm)
Weight	19.5 ounces (553 grams)
EMI Approval	FCC Class A, CE (EN55024/1998, EN55022/1998)
Power Requirements	8VDC - 15VDC (500mA@12V)