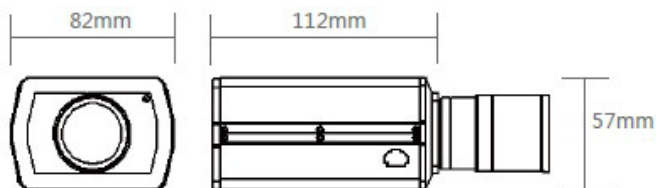


SDH500BN

H.264



Up to 5 Megapixel - 2560x1944
H.264/MJPEG Compression
Hybrid IP - Stream analogue & IP Simultaneously
Outputs 1080p, 720p and NTSC / PAL
Internal events trigger Email / FTP
Mechanical IR Filter
External relay/alarm input
Automatic FTP Upload
PoE, 12VDC or 24VAC power
Integrated video motion detection
Privacy Mask
Rugged, Durable Design
-40 °F - 120 °F with no Heater/Blower
DC auto iris support
Low power consumption - 4 watts



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Imaging

Imaging Sensor	1/2.5 CMOS Sensor
Lens Mount	CS Mount (C mount with adapter)
Maximum Resolution	2560x1944 @10fps
BNC Video	Yes
Image Control	Auto Exposure, Auto Color Balance, Smart Sharpening
Contrast Control	Contrast Adjustment, Brightness adjustment, Digital Noise Reduction, Adaptive Imaging
Day/Night	Yes, True Day/Night Mechanical IR Filter
Lux Rating	0.3lux Color, 0.0lux with IR engaged
Flicker Control	Selectable
Privacy Mask	Hardware mask, 16x16 zone
Motion Detection	Hardware motion detection, 16x16 zone

Data Transmission

MJPEG	Up to 30fps
H.264	Up to 30fps, AVC / H.264 (ISO/IEC 14496-10)
Multi-casting	Up to 8 streams
Interface Standard	PSIA
Transfer Protocols	FTP, HTTP, FTP, RTSP

Connectivity

Ethernet Connection	10/100-baseT, RJ45, PoE 802.3af
BNC Out	Output PAL and NTSC Video
Serial Connection	RS-232 Serial, DB9 Male, up to 115.2kb
Power	Auxiliary DC / Legacy AC / PoE
Alarm Input	1 x fully isolated alarm input
Relay	1 x fully isolated relay
Auto Iris	DC auto iris connector

Physical

Dimensions	3.23"W (82mm) 2.25"H (57mm) 4.4"L (112mm)
Weight	14 Ounces (397 grams)
Operating Temperature	-40°F to 120°F (-40°C-50°C) Without Heater / Blower
Power Requirements	12VDC / 24VAC / PoE
POE	Class 3
Power Consumption	4 Watts
EMI Approval	FCC Class A, CE (EN55024)