



NetCam SC

Multi-Megapixel IP Hybrid Camera

- Simultaneous IP Network Video & BNC Coaxial Video Output
- Outputs up to 5 Megapixel, 1080P, 720P and NTSC/PAL
- Up to 15 Times More Resolution than CCTV Cameras
- Internal/External Events trigger NVR / Email / FTP
- Power Over Ethernet, 12VDC or 24VAC
- Available in 1.3, 3 and 5 Megapixel
- Integrated Video Motion Detection
- Operates to -40° Without Heater
- Automatic Day/Night IR Filter
- DC Auto Iris Support
- Built-in Web Server
- NVR-Ready - compatible with ALNET, OnSSI, Milestone & More



NetCam SC Specifications

Imaging

- All Models: RGB, CMOS, Frame Transfer, Up to 30 FPS
- CAM-SEC5/IR: 2592x1944 / CAM-SEC3/IR: 2048x1536 / CAM-SEC1/IR: 1296x976
- Light Sensitivity: 0.3 Lux color, 0 Lux in IR mode (on IR models w/ IR illuminator)
- Automatic (with manual override) Day/Night mechanical IR filter mechanism (on IR models)
- Video out BNC, allows viewing of video on standard CCTV monitor, MUX, DVR
- Exposure range: 1/48,000 second - 0.7 seconds
- Auto/manual exposure, auto/manual color balance, sharpening, auto/manual haze, defective pixel replacement
- Contrast enhancement, gamma correction, DNR (digital noise reduction), adaptive image resolution (low light)
- Integrated video motion detection
- Customizable date/time/text overlay
- Image format: JPEG, M-JPEG, adjustable quality / filesize
- Lens Mount: Industry standard CS-Mount, (C-Mount compatible)

Operating System / CPU

- uClinux operating system / Motorola Coldfire CPU
- Built-in web server, telnet server, email client and FTP client
- Supported protocols: TCP/IP, HTTP, FTP, ARP, NTP, Telnet, Daytime, X/Y/Zmodem
- 32MB DRAM, 4MB Flash Memory, 32MB Imaging Buffer
- Security: Password-protected user accounts for viewing and configuring NetCam SC

Connectivity

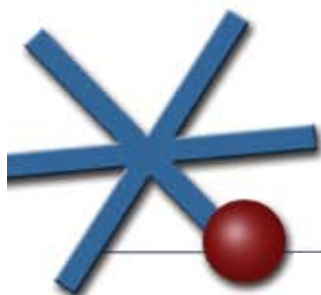
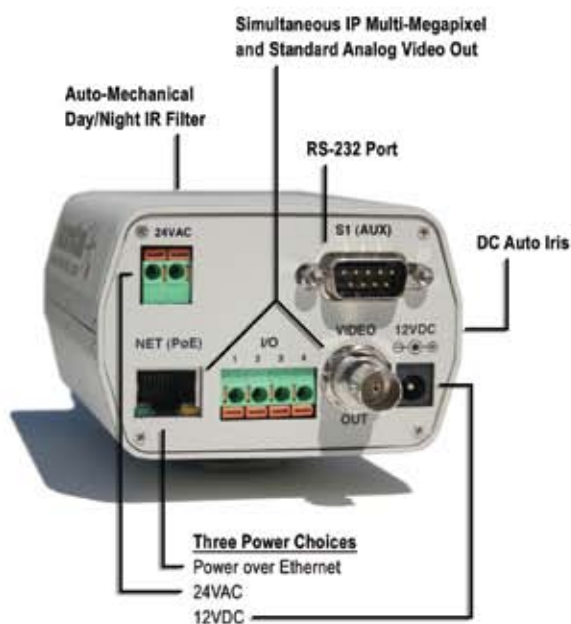
- 1 x 10/100-baseT Ethernet, RJ-45, PoE 802.3af (Power over Ethernet)
- 1 x BNC Video Output (NTSC/PAL)
- 1 x DC Auto Iris Connector
- 1 x RS-232 Serial Port, DB9 Male, up to 115.2Kb
- 1 x fully isolated digital alarm input
- 1 x fully isolated relay rated at 28VDC 2A or 125VDC 0.5A

Physical

- Dimensions: 3.23" W (82mm) x 2.25" H (57mm) x 4.4" L (112mm)
Included (removable) 1/4" tripod mount adds 0.4" (10.1mm) to height
BNC video connector adds 0.7" (18mm) to length
Included lens adds 1.1" (27.9mm) to length
- Weight: 14 ounces (397 grams)
- Case: Aluminum clam shell body, argentan alloy front cover
- Mounting: Universal 1/4" tripod mount, top or bottom of camera
- Operating temperature range: -40° - +120° F (-40° - +48° C)
- Power Requirements: 10-20VDC, 500mA @ 12V
or 802.3af approved PoE switch or PoE power injector (48VDC)
or 24VAC
- EMI Approval: FCC, Class A, CE (EN55024)

Security Merchants Part Numbers

- 74405 NetCam SC 1.3MP Camera
- 74410 NetCam SC 5MP Camera
- 70761 5MP IP 4.5-13mm Varifocal Lens



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TECHNOLOGIES



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