

**B94A**

Model	B94A
Product Type	Mini PTZ
Maximum Resolution	1.3MP
Application Environment	Outdoor
Image Sensor	Progressive Scan CMOS
Sensor Size	1/3 "
Effective Pixels	1280(H) X 960(V) (1.23 MP)
Day / Night	Yes
Low Light Sensitivity	Superior
Minimum Illumination	Color: 0.1 lux at F1.6 (30 IRE , 2400 K); B/W: 0.05 lux at F1.6 (30 IRE, 2400 K)
Mechanical IR Cut Filter	Yes
IR LED	No
Horizontal Resolution (TV Lines)	1400 TVL
S/N Ratio	52 dB
Focal Length	Zoom, f4.9-49mm
Aperture	F1.6-F3.0
Zoom Ratio	10x optical
Zoom Application	Camera Installation, Auto Zoom by Event, Manual Operation
Iris	DC iris
Focus	Auto focus
Lens Mount	Board mount
Horizontal Viewing Angle	52.1° - 5.9°
Panning Range	-175°~175°
Tilting Range	0°~180° (with E-flip)
Compression	H.264 (Baseline/ Main/ High profile), MJPEG
Maximum Frame Rate vs. Resolution	30 fps at 1280 x 960 60 fps at 1280 x 720 30 fps at 800 x 600 30 fps at 640 x 480 15 fps at 320 x 240
Multi-Streaming	Simultaneous dual streams
Wide Dynamic Range	Basic WDR (88 dB)
Image Enhancement	White Balance, Brightness, Contrast, Sharpness, Automatic gain control, Flickerless
Digital Noise Reduction	2D + 3D DNR
Privacy Mask	4 configurable regions for each of 17 preset points
VMS-based Analytics	Face Detection, Object Based Motion Detection, Tamper, People Counting, Line Crossing, Enter Area, Exit Area, Appear in Area, Missing Object, Unattended Object, Crowd Detection, Direction Detection, Vehicle Counting, Heat Map, License Plate Recognition, Speed Estimation
Image Orientation	Flip, Mirror
Audio Type	2-way, Line-in, Line-out
Network Protocol & Service	TCP, UDP, HTTP, HTTPS, DHCP, PPPoE, RTP, RTSP, IPv6, DNS, DDNS, NTP, ICMP, ARP, IGMP, SMTP, FTP, UPnP, SNMP, Bonjour
Ethernet Port	1 x RJ-45 connector
Digital Input/Output	1/1
Local Storage	MicroSDHC, MicroSDXC memory card slot (card not included)
Power Source	DC 12V, PoE Class 3 (IEEE802.3af)
Power Consumption	11.2 W (PoE, heater and fan on)
Environmental Casing	Weatherproof (IP67), Vandal proof (IK10)
Mount Type	Surface, Pendant, Wall Mount, Corner Mount, Pole Mount, Flush, Gang box
Fan	Yes
Heater	Yes
Starting Temperature	-30 °C ~ 50 °C (-22 °F ~ 122°F) within 30 minutes
Operating Temperature	-40 °C ~ 50 °C (-40 °F ~ 122 °F)
Approvals	CE, FCC, IP67, NEMA 4X, IK10, UL (for optional PoE injector and power adapter)
Warranty	3 Year(s)* (3 months in continuous motion)
Software Development Kit (SDK)	Yes
GPS Position	Manual setting
ONVIF Compliant	Yes, Profile S, Profile G, (To be available through future firmware upgrade)
Web Browser	IE 9.0 or newer, Firefox with VLC, Chrome with VLC, Safari with QuickTime
Auto Firmware Upgrade	Yes
Extended Warranty	2 Year(s)* (3 months in continuous motion)
Product Availability	ACTi : Now Distributor : Now
MSRP (USA, reference only)	USD\$1,294