

B214

Model	B214
Product Type	Zoom Box
Maximum Resolution	2MP
Application Environment	Indoor/Outdoor
Image Sensor	Progressive Scan CMOS
Day / Night	Yes
Low Light Sensitivity	Superior
Minimum Illumination	Color: 0.1 lux, B/W: 0.05 lux at F1.6
Mechanical IR Cut Filter	Yes
IR LED	No
Lens	Zoom, f4.7-94mm / F1.6-3.5, DC iris, Auto focus
Zoom Ratio	20x optical
Zoom Application	Camera Installation; Auto Zoom by Event; Manual Operation
Lens Mount	Board mount
Horizontal Viewing Angle	60.8°-3.4°
Compression	H.264 (Baseline/ Main/ High profile), MJPEG
Maximum Frame Rate vs. Resolution	60 fps at 1920 x 1080 60 fps at 1280 x 720 30 fps at 640 x 480 30 fps at 320 x 240
Horizontal Resolution (TV lines)	1450 TVL
Image Orientation	Rotation (0°, 90°)
Multi-Streaming	Triple streams
Video Motion Detection	10 regions
Wide Dynamic Range	Extreme WDR (145 dB)
Digital Noise Reduction	2D+3D DNR
Digital Image Stabilizer	Digital Image Stabilizer
Defogging	Defogging
S/N Ratio	56 dB
Audio	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
Pan, Tilt or Zoom protocol	Visca, Pelco-D, Pelco-P
Network Connector	RJ-45
Digital Input/Output	1/1
Serial Port	RS-485, RS-422
Local Storage	MicroSDHC memory card slot (card not included)
Power Source	DC 12V; PoE Class 3
Environmental Casing	Optional housing (IP66)
Bundled Accessories	No
Mount Type	Wall, Ceiling, Corner, Pole
Built-in Analytics	Motion Detection, Tamper, Digital Image Stabilizer, *Line Crossing, *Enter Area, *Missing Object, *Unattended Object (* some of the algorithms may not be available in the first release, can be upgraded for free later)
Software Based Analytics (require PC based Smart Search Tool, IVS Server or ALPR Server)	Face Detection, Motion Detection, Tamper, People Counting, Line crossing, Enter area, Exit area, Appear in area, Missing object, Unattended object, Crowd detection, Forbidden direction, Vehicle Counting, Heat Map, License Plate Recognition, Speed Detection
GPS Position	Manual setting
Client PC Operating System	Windows 8, Windows 7, Windows Server 2008, Windows Vista, Windows Server 2003, Windows XP
PC Web Browser	IE 8, IE 9, IE 10, IE 11, Firefox with VLC, Chrome with VLC, Safari with Quicktime
ONVIF Compliant	Yes (Profile S)
Packing Dimension (L x W x H)	25.5 x 12.5 x 10.5 (cm)
Heater	Yes
Fan	No
Starting Temperature	-10°C ~ 50°C (14°F ~ 122°F) within 30 minutes
Operating Temperature	-20°C ~ 50°C (-4°F ~ 122°F)
Approvals	CE, FCC, UL (for optional PoE injector and power adapter)
Warranty	3 Years
Product Availability	ACTi : 2015.10.12 Distributor : 2015.11.12
MSRP (USA, reference only)	USD\$1,070 *Preliminary Price