


	E416	
		
Model	E416	
Product Type	Zoom Bullet	
Maximum Resolution	10MP	
Application Environment	Outdoor	
Image Sensor	Progressive Scan CMOS	
Day / Night	Yes	
Low Light Sensitivity	Standard	
Minimum Illumination	Color: 0.1 lux, B/W: 0 lux (IR LED on) at F2.8	
Mechanical IR Cut Filter	Yes	
IR LED	Adaptive IR LED	
IR Working Distance	30m	
Lens	Zoom, f3.1-13.3mm / F1.4-4.0, P-Iris, Auto focus	
Zoom Ratio	4.3x optical	
Zoom Application	Camera Installation	
Lens Mount	Board mount	
Horizontal Viewing Angle	109°-26.4°	
Compression	H.264 (Baseline/ Main/ High profile), MJPEG	
Maximum Frame Rate vs. Resolution	7 fps at 3648 x 2736 7 fps at 3648 x 2160 7 fps at 2592 x 1944 7 fps at 2048 x 1536 30 fps at 1920 x 1080 30 fps at 1280 x 720 30 fps at 800 x 600 30 fps at 640 x 480 15 fps at 320 x 240	
Horizontal Resolution (TV lines)	1450 TVL	
Multi-Streaming	Dual streams	
Video Motion Detection	3 regions	
Wide Dynamic Range	Basic WDR (70 dB)	
Digital Noise Reduction	2D+3D DNR	
S/N Ratio	52 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	
Local Storage	MicroSDHC/MicroSDXC memory card slot (card not included)	
Power Source	PoE Class 3	
Environmental Casing	Weatherproof (IP67); Vandal proof metal casing (IK10)	
Bundled Accessories	Integrated Bracket	
Mount Type	Wall, Ceiling, Corner, Pole, Gang Box	
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, Profile G available on new firmware v6.09)	
Packing Dimension (L x W x H)	37 x 24.5 x 13.5 (cm)	
Heater	Yes	
Fan	No	
Starting Temperature	-20°C ~ 50°C (-4°F ~ 122°F) within 30 minutes	
Operating Temperature	-30°C ~ 50°C (-22°F ~ 122°F)	
Approvals	CE, FCC, IP67, NEMA 4X, IK10 (metal casing), UL (for optional PoE injector)	
Warranty	3 Years	
Product Availability	ACTi : 2015.08.31 Distributor : 2015.09.07	
MSRP (USA, reference only)	USD\$1,061 *Preliminary Price	