Product Type ::	**PTZ**

FEATURES

Model	B916
Product TypeX	Speed Dome
Maximum Resolution	2MP
Application Environment	Outdoor
Image Sensor	Progressive Scan CMOS
Sensor Size	1/2.8 "
Effective Pixels	1944(H) X 1224(V) (2.38 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)	1450 TVL
S/N Ratio	56 dB
Focal Length	Zoom, f4.7-94mm
Aperture	F1.6-F3.5
Zoom Ratio	20x optical
Zoom Application	Camera Installation, Auto Zoom by Event, Manual Operation
Iris	DC iris
Focus	Auto focus
Lens Mount	Board mount
Horizontal Viewing Angle	62° - 2.8°
Vertical Viewing Angle	36.4° - 1.4°
Panning Range	360° endless
Tilting Range	-20°~200°
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
Multi-Streaming	Simultaneous triple streams
Wide Dynamic Range	Extreme WDR (145 dB)

Image Enhancement	Digital Image Stabilizer, Defogging
Digital Noise Reduction	2D + 3D DNR
Privacy Mask	20 configurable 3D privacy masks
Built-in Analytics	Object Based Motion Detection, Shock Detection, PTZ Auto Tracking, Line Crossing, Enter Area, Missing Object, Unattended Object, Loitering, Face Detection
VMS-based Analytics	Object Based Motion Detection, Tamper, People Counting, Enter Area, Exit Area, Appear in Area, Missing Object, Unattended Object, Crowd Detection, Direction Detection, Vehicle Counting, Heat Map, License Plate Recognition, Speed Estimation, (Require PC-based or standalone IVS or ALPR Server. Contact support for recommendations on how to maximize analytical accuracy)
IVS performance	Certain algorithms may require more computing power, which may limit the number of algorithms that can be concurrently used in the camera. Please test the actual performance before using in a project.
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
GPS Position	Manual setting
ONVIF Compliant	Yes, Profile S, Profile G
Web Browser	IE 9.0 or newer, Firefox with VLC, Chrome with VLC, Safari with QuickTime
Auto Firmware Upgrade	Yes
Local Storage	MicroSDHC, MicroSDXC memory card slot (card not included)
Digital Input/Output	4/2
Power Source	AC 24V, High PoE
Power Consumption	29.4 W (PoE, heater and fan on), 68 W (AC, heater and fan on)
Environmental Casing	Weatherproof (IP67), Vandal proof (IK10), Built-in dehumidifier
Bundled Accessories	High PoE injector (for USA) or Power Adapter (for other countries)
Mount Type	Gang Box, Pendant, Converter for NPT Standard Mount, Wall Mount, Pole Mount, Corner Mount
Fan	Yes
Heater	Yes
Dehumidifier	Yes
Starting Temperature	-52°C ~ 60°C (-61.6°F ~ 140°F) within 30 minutes at AC 24V, -40°C ~ 60°C (-40°F ~ 140°F) within 30 minutes at High PoE
Operating Temperature	-52°C ~ 60°C (-61.6°F ~ 140°F) for AC 24V, -40°C ~ 60°C (-40°F ~ 140°F) for High PoE
Warranty	3 Year(s)* (3 months in continuous motion)
Approvals	CE, FCC, IP67, IK10, NEMA 4X, UL (for bundled PoE injector or power adapter)
Extended Warranty	2 Year(s)* (3 months in continuous motion)
Product Availability	Available
MSRP (USA, reference only)	N/A