



	Q110
Model	Q110
Product Type	Covert
Maximum Resolution	5MP
Application Environment	Indoor
Image Sensor	Progressive Scan CMOS
Day / Night	No
Superior Low Light Sensitivity	No
Minimum Illumination	Color: 0.1 lux at F2.8
Mechanical IR Cut Filter	No
IR LED	No
Lens	Fixed focal, f1.9mm / F2.8, Fixed iris, Fixed focus
Lens Mount	Board mount
Horizontal Viewing Angle	130°
Compression	H.264 High Profile, MJPEG
Maximum Frame Rate vs. Resolution	15 fps at 2592 x 1944 15 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)	1350 TVL
Multi-Streaming	Dual streams
Wide Dynamic Range	Basic WDR (74 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
Network Connector	RJ-45
Local Storage	MicroSDHC/MicroSDXC memory card slot (card not included)
Power Source	DC 12V; PoE Class 3
Environmental Casing	Vibration proof (EN50155)
Mount Type	Wall, Pendant, Flush

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
Client PC Operating System	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
ONMF Compliant	Yes
Starting Temperature	-20°C ~ 50°C (-4°F ~ 122°F)
Operating Temperature	-20°C ~ 50°C (-4°F ~ 122°F)
Approvals	CE, FCC, EN50155
Warranty	3 Years
Product Availability	ACTi : 2015.03.04 Distributor : 2015.04.04
MSRP (local, reference only)	