	I23
Model	I23
Product Type	Zoom Box
Maximum Resolution	12MP
Application Environment	Indoor/Outdoor
Image Sensor	Progressive Scan CMOS
Day / Night	Yes
Superior Low Light Sensitivity	Yes
Minimum Illumination	Color: 0.1 lux, B/W: 0.05 lux at F2.0
Mechanical IR Cut Filter	Yes
IR LED	No
Lens	Zoom, f6.55-262mm / F2.0-10.8, P-iris, Auto focus
Zoom Ratio	40x optical
Lens Mount	Board mount
Horizontal Viewing Angle	66.2°-1.5°
Compression	H.264 High Profile, MJPEG
Maximum Frame Rate vs. Resolution	15 fps at 4000 x 3000 24 fps at 4092 x 2160 30 fps at 3840 x 2160 30 fps at 2592 x 1944 30 fps at 2048 x 1536 120 fps at 1920 x 1080 120 fps at 1280 x 720 120 fps at 640 x 480 120 fps at 320 x 240
Horizontal Resolution (TV lines)	2300 TVL
Image Orientation	Rotation (0°, 90°)
Multi-Streaming	Dual streams
Wide Dynamic Range	Extreme WDR (80 dB)
Digital Noise Reduction	2D+3D DNR
Digital Image Stabilizer	Digital Image Stabilizer (EIS by gyro sensor)
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/MicroSDXC 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
Other Value-Added Features	Defogging
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
ONVIF Compliant	Yes
Starting Temperature	-10°C ~ 50°C (14°F ~ 122°F)
Operating Temperature	-10°C ~ 50°C (14°F ~ 122°F)
Approvals	CE, FCC
Warranty	3 Years
Product Availability	ACTi : 2015.04.20 Distributor : 2015.05.20
MSRP (local, reference only)	Please contact our sales