



I28

Model	I28
Product Type	Zoom Box
Maximum Resolution	2MP
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 F1.6
Mechanical IR Cut Filter	Yes
IR LED	No
Lens	Zoom, f4.5-148.5mm / F1.6-5.0, DC iris, Auto focus
Zoom Ratio	33x optical
Lens Mount	Board mount
Horizontal Viewing Angle	61.7°-2.07°
Compression	H.264 High Profile, MJPEG
Maximum Frame Rate vs. Resolution	60 fps at 1920 x 1080 60 fps at 1280 x 720 60 fps at 640 x 480 60 fps at 320 x 240
Horizontal Resolution (TV lines)	1800 TVL
Image Orientation	Rotation (0°, 90°)
Multi-Streaming	Dual streams
Wide Dynamic Range	Advanced WDR (145 dB)
Digital Noise Reduction	2D+3D DNR
Digital Image Stabilizer	Digital Image Stabilizer
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, Pelco-D, Pelco-P
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
Other Value-Added Features	Defogging
Built-in Analytics	Face Detection, Motion Detection, Tamper, People Counting
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	-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 : 2014.10.03 Distributor : 2014.11.03
MSRP (local, reference only)	Please contact our sales