	A24
· Device	
Product Type	Box
Maximum Resolution	5MP
Application Environment	Indoor/Outdoor
Image Sensor	Progressive Scan CMOS
Sensor Size	1/1.8 "
Effective Pixels	3096(H) X 2080(V)
Day / Night	Yes
Low Light Sensitivity	Superior
Minimum Illumination	Color: 0.1 lux at F1.5; B/W 0.05 lux at F1.5 (AGC on)
Mechanical IR Cut Filter	Yes
IR LED	No
Horizontal Resolution (TV Lines)	1650 TVL
S/N Ratio	56 dB
· Lens	
Focal Length	Vari-focal, f3.6-10mm
Aperture	F1.5-F2.8
Iris	P-Iris
Focus	Auto back focus
Lens Mount	CS mount (interchangeable lens)
Horizontal Viewing Angle	89.1° - 38.2°
Vertical Viewing Angle	68.3° - 29°
· Video	
Compression	H.265, H.264 (Baseline/ Main/ High profile), MJPEG
Maximum Frame Rate vs. Resolution	30 fps at 2592 x 1944 30 fps at 2048 x 1536 30 fps at 1920 x 1080 30 fps at 1280 x 960 30 fps at 1280 x 720 30 fps at 800 x 600 30 fps at 640 x 480 30 fps at 320 x 240
Multi-Streaming	Simultaneous triple streams based on three configurations
Bit Rate	128Kbps - 20Mbps (per stream)
Bit Rate Mode	Constant, Variable
Wide Dynamic Range	Extreme WDR (100 dB)
Image Enhancement	Digital Image Stabilizer, Defogging
Digital Noise Reduction	2D + 3D DNR
Privacy Mask	4 configurable regions
Built-in Analytics	Tamper
VMS-based Analytics	Object Counting, People Counting, Face Detection, Object Based Motion Detection, Tamper, Line Crossing, Enter Area, Missing Object, Unattended Object, Smoke Detection, Heat Map, Dwell time, People Queue management, (Require PC-based or standalone IVS or ALPR Server. Contact ACTi support for recommendations on how to maximize analytical accuracy)
Image Orientation	Flip, Mirror, Rotation
· Audio	
Audio Type	2-way, Built-in Microphone, Mic-in, Line-in, Line-out
Audio Compression	8 kHz, Mono, G.711
· Network	
Network Protocol & Service	IPv4/v6, TCP, UDP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, NTP, RTP, RTSP, RTCP, SMTP, FTP, IGMP, ICMP, ARP, Bonjour, UPnP, QoS, SNMP
Ethernet Port	1 x RJ-45 connector
Security	IP address filtering, HTTPS encryption, Password protected user level, Anonymous login
· Event	
Event Trigger	Video motion detection (3 regions), External device through digital input, Sound detection, Tampering detection
Event Response	Notify control center, Change camera settings, Command other devices, E-mail notification with snapshots, Save video to local storage, Upload video or snapshot to FTP server, Activate external device through digital output
· Integration	
Unified Solution	Fully compatible with ACTi software
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
· Interface	
Serial Port	1 x RS-485
Analog Video Output	1 x CVBS, BNC connector
Local Storage	MicroSDHC, MicroSDXC memory card slot (card not included)
Digital Input/Output	1/1
· General	
Power Source	DC 12V, PoE Class 3 (IEEE802.3af)
Power Consumption	12.95 W (PoE)
Environmental Casing	Optional housing (IP66)
Mount Type	Wall Mount, Ceiling Bracket, Corner Mount, Pole Mount
Starting Temperature	-10°C ~ 50°C (14°F ~ 122°F)
Operating Temperature	-10°C ~ 50°C (14°F ~ 122°F)
Warranty	3 Year(s)
Approvals	CE, FCC, RoHS
Product Availability	ACTi : 2017.02.03 Distributor : 2017.02.10
MSRP (USA, reference only)	USD$936 *Preliminary Price