

## A23



Model	A23
Product Type	Box
Maximum Resolution	3MP
Application Environment	Indoor/Outdoor
Image Sensor	Progressive Scan CMOS
Sensor Size	1/2.8 "
Effective Pixels	2065(H) X 1553(V)
Day / Night	Yes
Low Light Sensitivity	Superior
Minimum Illumination	Color: 0.05 lux at F1.4; B/W 0.005 lux at F1.4 (AGC on)
Mechanical IR Cut Filter	Yes
IR LED	No
Horizontal Resolution (TV Lines)	1300 TVL
S/N Ratio	56 dB
Focal Length	Vari-focal, f2.8-12mm
Aperture	F1.4-F2.8
Iris	P-Iris
Focus	Auto back focus
Lens Mount	CS mount (interchangeable lens)
Horizontal Viewing Angle	88° - 25°
Compression	H.265, H.264 (Baseline/ Main/ High profile), MJPEG
Maximum Frame Rate vs. Resolution	30 fps at 2048 x 1536 30 fps at 1280 x 960 30 fps at 1920 x 1080 30 fps at 1280 x 720 30 fps at 640 x 480 30 fps at 640 x 360 30 fps at 320 x 240 30 fps at 320 x 180
Multi-Streaming	Simultaneous dual streams
Wide Dynamic Range	Extreme WDR (130 dB)
Image Enhancement	Digital Image Stabilizer, Defogging
Digital Noise Reduction	2D + 3D DNR
Privacy Mask	7 configurable regions
Built-in Analytics	Tamper, Digital Image Stabilizer
VMS-based Analytics	Face Detection, Object Based Motion Detection, Tamper, People Counting, Line Crossing, 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)
Image Orientation	Mirror, Flip, Rotation
Audio Type	2-way, Built-in Microphone, Mic-in, Line-in, Line-out
Network Protocol & Service	IPv4/v6, TCP, UDP, HTTP, HTTPS, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, ICMP, ARP, IGMP, SMTP, FTP, UPnP, SNMP, Bonjour, QoS, IEEE 802.1X, (To be available through future firmware upgrade)
Ethernet Port	1 x RJ-45 connector
Serial Port	1 x RS-485
Analog Video Output	1 x CVBS, BNC connector
Digital Input/Output	1/1
Local Storage	MicroSDHC, MicroSDXC memory card slot (card not included)
Power Source	DC 12V, PoE Class 3 (IEEE802.3af)
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)
Approvals	CE, FCC, RoHS
Warranty	3 Year(s)
ONVIF Compliant	Yes
Web Browser	IE 9.0 or newer, Firefox with VLC, Chrome with VLC, Safari with QuickTime
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.
Product Availability	ACTi : 2016.10.07 Distributor : 2016.11.07
MSRP (USA, reference only)	USD\$809 *Preliminary Price