

## A81



Model	A81
Product Type	Zoom Dome
Maximum Resolution	3MP
Application Environment	Outdoor
Image Sensor	Progressive Scan CMOS
Day / Night	Yes
Low Light Sensitivity	Superior
Minimum Illumination	Color: 0.01 lux, B/W: 0.002 lux at F1.2
Mechanical IR Cut Filter	Yes
IR LED	Adaptive IR LED
IR Working Distance	30m
Lens	Zoom, f2.8-12mm / F1.4-2.8, P-Iris, Auto focus
Zoom Ratio	4.3x optical
Zoom Application	Camera Installation
Viewing Angle Adjustment	Pan: 0°-270°; Tilt: 0°-90°
Lens Mount	Board mount
Compression	H.265, H.264 (Baseline/ Main/ High profile), MJPEG
Maximum Frame Rate vs. Resolution	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 640 x 480 30 fps at 640 x 360 30 fpx at 320 x 240 30 fps at 320 x 180
Horizontal Resolution (TV lines)	1550 TVL
Image Orientation	Mirror, Flip, Rotation
Multi-Streaming	Dual streams
Privacy Mask	Yes
Wide Dynamic Range	Extreme WDR (130 dB)
Digital Noise Reduction	2D+3D DNR
Digital Image Stabilizer	Digital Image Stabilizer
Defogging	Defogging
S/N Ratio	56 dB
Audio	2-way (Mic-in, Line-in, Line-out)
Network Protocol & Service	IPv4, IPv6, TCP, UDP, HTTP, HTTPS, SMTP, FTP, NTP, DNS, DDNS, DHCP, DIPS, ARP, Bonjour, UPnP, RTSP, RTP, RTCP, IGMP, PPPoE, 3GPP, Samba, ICMP, SNMP, QoS, CoS, 802.1x, iSCSI
Network Connector	RJ-45
Digital Input/Output	1/1
Local Storage	MicroSDHC memory card slot (card not included)
Power Source	DC 12V; PoE Class 3
Environmental Casing	Weatherproof (IP66); Vandal proof (IK10)
Mount Type	Surface, Pendant, Wall
Built-in Analytics	Motion Detection, Tamper, Digital Image Stabilizer, Sound Detection
PC Web Browser	IE 9 or later, Mozilla Firefox, Chrome, Safari
ONVIF 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, RoHS, IP66, IK10
Warranty	3 Years
Product Availability	ACTi : 2015.12.08 Distributor : 2016.01.08
MSRP (USA, reference only)	To Be Available