A83

Model	A83
Product Type	Zoom Dome
Maximum Resolution	2MP
Application Environment	Outdoor
Day / Night	Yes
Low Light Sensitivity	Extreme
Mechanical IR Cut Filter	Yes
IR LED	Adaptive IR LED
IR Working Distance	30m
Horizontal Resolution (TV Lines)	1100 TVL
S/N Ratio	56 dB
Focal Length	Zoom, f2.8-12mm
Aperture	F1.4-F2.8
Zoom Ratio	4.3x optical
Zoom Application	Camera Installation
Iris	P-Iris
Focus	Auto focus
Horizontal Viewing Angle	106° - 32°
Compression	H.265, H.264 (Baseline/ Main/ High profile), MJPEG
Maximum Frame Rate vs. Resolution	30 fps at 1920 x 1080 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 dual streams
Wide Dynamic Range	Extreme WDR (130 dB)
Image Enhancement	Digital Image Stabilizer, Defogging
Digital Noise Reduction	2D + 3D DNR
Built-in Analytics	Tamper
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, Mic-in, Line-in, Line-out
Ethernet Port	1 x RJ-45 connector
Digital Input/Output	1/1
Local Storage	MicroSDHC, MicroSDHC memory card slot (card not included)
Power Source	DC 12V, PoE Class 3 (IEEE802.3af)
Power Consumption	12.95 W (PoE)
Environmental Casing	Weatherproof (IP66), Vandal proof (IK10)
Starting Temperature	-20°C ~ 50°C (-4°F ~ 122°F)
Operating Temperature	-40°C ~ 50°C (-40°F ~ 122°F)
Approvals	CE, FCC, IP66, IK10
ONVIF Compliant	Yes, Profile S
Product Availability	ACTi : 2016.09.09 Distributor : 2016.10.09
MSRP (USA, reference only)	USD$1,173 *Preliminary Price