

# A85

## 2MP Face, People and Car Detection Outdoor Zoom Dome with D/N, Adaptive IR, Extreme WDR, ELLS, 4.3x Zoom Lens



- Face, People and Car Detection
- 2 Megapixel
- Day & Night with Extreme Low Light Sensitivity and Adaptive IR LED
- Extreme WDR
- H.265 Compression
- Event trigger, response and notification

### ► Specifications

#### Device

Product Type	Zoom Dome
Maximum Resolution	2MP
Product Application	Face, People and Car Detection
Application Environment	Outdoor
Image Sensor	Progressive Scan CMOS
Sensor Size	1/2.8 "
Effective Pixels	1945(H) X 1097(V) (2.13 MP)
Day / Night	Yes
Low Light Sensitivity	Extreme
Color to B/W Switch	ISP based switch, configurable
Mechanical IR Cut Filter	Yes
IR Sensitivity Range	700-1150nm
IR LED	Adaptive IR LED
IR Working Distance	30m
Electronic Shutter	1/5-1/64000 second (manual mode); 1/5-1/64000 second (auto mode)

**Lens**

Focal Length	Zoom, f2.8-12mm
Zoom Ratio	4.3x optical

**Video**

Compression	H.265, H.264, MJPEG
Maximum Frame Rate vs. Resolution	30 fps at 1920 x 1080 30 fps at 1280 x 720 30 fps at 720 x 480 30 fps at 640 x 480 30 fps at 320 x 240
Multi-Streaming	Simultaneous dual streams based on three configurations
Bit Rate Mode	Constant, Variable
Wide Dynamic Range	Extreme WDR
Image Enhancement	White Balance, Brightness, Contrast, Sharpness, Automatic gain control, Flickerless, Defogging
Digital Noise Reduction	2D + 3D DNR
Built-in Analytics	Tampering Detection, Face Detection*, People Detection*, Car Detection*, People Enter Area Detection*, Vehicle Enter Area Detection*
Server-based Analytics	Object Line Counting, People Counting, Face Detection, Object Based Motion Detection, Tamper, Object Line Crossing Detection, Object Enter Area Detection, Missing Object Detection, Unattended Object Detection, Smoke Detection, Heat Map, Dwell Time, Direction Detection, Automatic License Plate Recognition, People Queue Detection, (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, 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, IEEE 802.1X
Ethernet Port	1 x Ethernet (10/100 Base-T), RJ-45 connector
Security	IP address filtering, HTTPS encryption, Password protected user level, Anonymous login

**Video Analytics**

Analysis Source Type	Video
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**Event**

Event Trigger	Video Motion Detection (3 regions per channel), 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, Play the audio file, 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
ONVIF Compliant	Yes
Web Browser	IE 11

**Interface**

Local Storage	MicroSDHC, MicroSDXC memory card slot (card not included)
Digital Input/Output	1/1 (Terminal block)

**General**

Power Source	DC 12V, PoE Class 3 (IEEE802.3af)
Power Consumption	12.95 W (PoE)
Dimensions	(Ø x H): 139.95mm x 131.17mm (5.5" x 5.2")
Environmental Casing	Weatherproof (IP66), Vandal proof (IK10)
Mount Type	Surface, Pendant, Wall Mount
Starting Temperature	-20°C ~ 50°C (-4°F ~ 122°F)
Operating Temperature	-30°C ~ 50°C (-22°F ~ 122°F)
Approvals	CE, FCC, IP66, IK10
Warranty	3 Year(s)