

A95

2MP Indoor Mini Dome with D/N, Adaptive IR, Superior WDR, SLLS, Fixed Lens



- 2 Megapixel
- Day & Night with Superior Low Light Sensitivity and Adaptive IR LED
- Fixed Lens with f2.8mm/F2.0
- Superior WDR
- H.265 Compression
- Wide Angle
- Event trigger, response and notification

► Specifications

Device

Product Type	Mini Dome
Maximum Resolution	2MP
Application Environment	Indoor
Image Sensor	Progressive Scan CMOS
Sensor Size	1/2.7 "
Day / Night	Yes
Low Light Sensitivity	Superior
Minimum Illumination	Color: 0.003 lux at F2.0; B/W: 0 lux (IR LED on)
Mechanical IR Cut Filter	Yes
IR Sensitivity Range	700-1100nm
IR LED	Adaptive IR LED x 4 (850 nm)
IR Working Distance	20m
Horizontal Resolution (TV Lines)	1100 TVL
S/N Ratio	75 dB

Lens

Focal Length	Fixed focal, f2.8mm
Aperture	F2.0
Iris	Fixed iris
Focus	Fixed focus
Lens Mount	Board mount
Horizontal Viewing Angle	90°
Viewing Angle Adjustment	Pan: ±120°, Tilt: 30°-90°

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
Bit Rate	28Kbps - 12Mbps (per stream)
Bit Rate Mode	Constant, Variable
Wide Dynamic Range	Superior WDR (120 dB)
Image Enhancement	White Balance, Brightness, Contrast, Automatic gain control, Digital Image Stabilizer (DIS, EIS), Defogging
Digital Noise Reduction	2D + 3D DNR
Privacy Mask	4 configurable regions
Text Overlay	Yes
On-Screen Graphics (Picture Overlay)	Yes
Built-in Analytics	Tampering Detection
Image Orientation	Flip, Mirror, Rotation (Corridor mode)

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 Ethernet (10/100 Base-T), RJ-45 connector
Security	IP address filtering, HTTPS encryption, Password protected user level, Anonymous login

Event

Event Trigger	Video motion detection (3 regions), Tampering detection
Event Response	Notify control center, Change camera settings, Command other devices, E-mail notification with snapshots, Push notification to mobile device, Save video to local storage, Upload video or snapshot to FTP server

System

Watchdog	Support
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Integration

Unified Solution	Fully compatible with ACTi software
Software Development Kit	Yes
GPS Position	Manual setting
Edge Recording	Support (integration with NVR by ONVIF Profile G or proprietary protocol)*
ONVIF Compliant	Yes, Profile S, Profile G, Profile T
Web Browser	IE 11

Interface

Local Storage	MicroSDHC Memory Card Slot (card not included, up to 128GB, Kingston or Sandisk only)
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General

Power Source	PoE Class 3 (IEEE802.3af)
Power Consumption	5 W (PoE, IR on)
Weight	137g (0.302lb)
Dimensions	(Ø x H): 87mm x 61mm (3.43" x 2.40")
Mount Type	Surface, Wall Mount, Pendant
Starting Temperature	-10°C ~ 40°C (14°F ~ 104°F)
Operating Temperature	-10°C ~ 40°C (14°F ~ 104°F)
Approvals	CE (EN 55032 Class A, EN 55024), FCC Class A
Real-time Clock (RTC)	No
Warranty	3 Year(s). For extended warranty offering, see http://www.acti.com/support/warranty

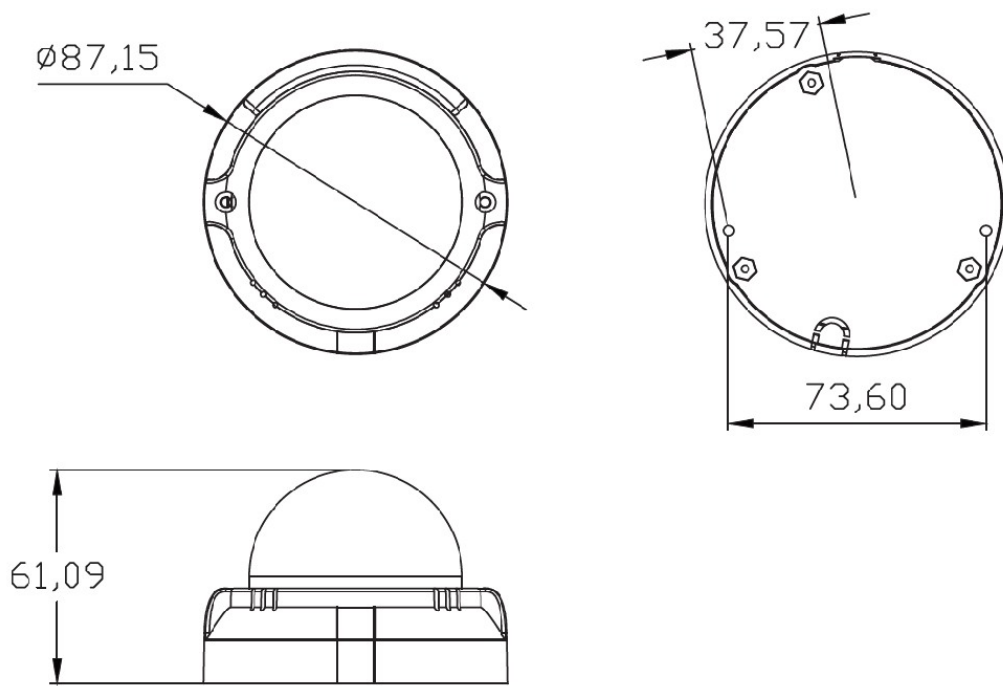
* Edge Recording function is integrated with NVR 3 Corporate / NVR 3 Business / INR / GNR series.

► Photo Indication



- 1 Ethernet Port
- 2 Memory Card Slot
- 3 Reset Button

► Dimension Diagram



Unit: mm

Unit: mm [inch]