

- 6MP Human & Vehicle Detection Fixed-focal IR Mini Dome Network Camera
- GW-HDA63RC86-ZP



▪ Features

- 1/2.8" Sony CMOS sensor
- 6MP HD resolution 3072 x 2048 @25fps output
- Day/Night, AWB/MWB, BLC, HLC, 2D/3D-DNR, Shutter, IR-CUT
- D-WDR, Mirror, rotate, Defogging
- Multiply Style OSD Overlay, Motion Detection, Privacy Mask
- Human Body &Vehicle detection
- RTSP and Onvif 17.06 compatible with many third-party NVR
- H.264/H.265 dual-stream media server
- Easy-to-use P2P Cloud service
- Support Alarm Snapshot to Email and FTP
- Multiply WEB browser IE, Firefox 32bit ESR, PC Client, Mobile APP remote access
- RJ45 100mbps network port, IEEE802.3af PoE
- Strong water-proof housing, IP66, IK10
- SMD IR Led 10pcs, IR distance up to 15m
- Fixed lens 2.8/3.6mm
- Built-in Mic (optional)

▪ Technical Specifications

Camera					
Image Sensor	1/2.8" Sony CMOS sensor				
Effective Pixels	3072 x 2048				
Electronic Shutter	AUTO, 1/25s ~ 1/100000s				
Min. Illumination	0.01Lux@F1.2(AGC ON), 0Lux IR on				
Illuminator Number	10pcs SMD LEDs				
Illuminator Distance	Up to 15m				
Focal length	3.6mm 2.8mm				
Max. Aperture	F2.0				
Iris Type	Fixed				
Field of View	2.8 mm: Horizontal 103.0° × Vertical 71.0° × Diagonal 132.0° 3.6 mm: Horizontal 84.0° × Vertical 58.0° × Diagonal 110.0°				
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	2.8mm	56m	22.4m	11.2m	5.6m
	3.6mm	80m	32m	16m	8m
Video					
Video Standard	H.265/H.264				
Video Resolution	Main Stream: 25fps@6MP(3072x2048)/5MP(2592x1944), 30fps@4MP/3MP/1080P/720P Sub stream: 30fps@D1/VGA/360P/CIF, etc.				
Video Bitrates	32Kbps - 8Mbps, VBR/CBR				
Day/Night	Auto/Color/(B/W)/Timing				
WDR	Digital WDR				
White Balance	Auto/Indoor/Outdoor				
AGC/BLC/HLC	Support				
DNR	2D/3D DNR				

OSD Overlay	Title and Time overlay
Other	Human Body & Vehicle detection Motion Detection, Privacy Mask, Mirror, Flip
Audio	
Audio Standard	G.711-u/G.711-a/AAC
Mic	Optional
Network	
Protocol	HTTP/RTSP/FTP/SMTP/DHCP/NTP/NFS, etc.
P2P	Yes
Web	IE, Firefox esr, etc.
Media	CMS, Android, IOS
Storage	FTP; NAS,
ONVIF	17.06 compatible
General	
Network Port	1-RJ45, 100Mbps,
Power Supply	12 VDC $\pm$ 10%, PoE(802.3af)
Power Consumption	< 6W
Operating Temp.	-30°C -(+60)°C, 10%-90%RH

- Dimensions (mm)

