

▪ 3MP IR Mini-Dome Network Camera

▪ GW-HDA63RC83-FP



▪ Features

- 1/2.7" Smartsens CMOS sensor
- 3MP HD resolution 2304 x 1296 output
- Ultra low illumination 0.01Lux
- 3.6mm Fixed lens (2.8mm Optional);
- IR up to 15m, 10pcs SMD Leds;
- Day/Night (ICR), AWB, AGC, D-WDR, 2D/3D-DNR, IR-CUT;
- Motion Detection, Privacy Mask, OSD;
- RTSP and Onvif 2.6 compatible
- H.265/HEVC Main Profile/High Profile; H.264 Main Profile/High Profile
- Easy-to-use P2P Cloud service
- Multi web browser, PC Client, mobile APP remote access
- Lightning protection 4000V
- PoE 802.3af
- IP66, IK10
- Built-in Microphone optional

▪ Technical Specifications

Camera	
Image Sensor	1/2.8" Sony Low light CMOS sensor
Effective Pixels	2304(H)×1296 (V)
Electronic Shutter	AUTO, 1/25s ~ 1/100000s
Min. Illumination	0.01Lux@F1.2(AGC ON), 0Lux IR on

IR Led	10pcs SMD LEDs
IR Distance	Up to 15m
Focal length	3.6mm Fixed lens (2.8mm Optional)
Video	
Video Standard	H.265/H.264
Video Resolution	Main Stream: 25fps@3MP,30fps@1080P/720P Sub Stream: D1/VGA(640x480)/360P/QVGA@30fps.
Video Bitrates	32Kbps - 8Mbps, VBR/CBR
Day/Night	Auto/Color/(B/W)/Timing
WDR	D-WDR/HDR
White Balance	Auto/Indoor/Outdoor
AGC/BLC/HLC	Support
DNR	2D/3D DNR
OSD Overlay	Title and Time overlay
Other	Motion Detection, Privacy Mask, Mirror, Flip
Audio	
Audio Standard	G.711-u/G.711-a
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; Micro SD Card Optional; 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)

