

- 5MP Dark Fighter Full-color Fixed-focal Eyeball Network Camera
- GW-HDB97RC85-DP-LED



▪ Features

- 1/1.8" CMOS sensor
- 5MP resolution 2880 x 1620P (16:9)
- Excellent low-light performance with DarkFighter technology
- Full-color image for 7/24
- IR distance: up to 30m
- Starlight Fixed lens 4mm/F1.0
- IP67, PoE,
- Built-in Microphone (optional)
- RTSP and ONVIF compatible with many third-party NVR
- H.264/H.265 dual-stream media server
- Junction Box and Bracket (optional)

▪ Technical Specifications

Camera	
Image Sensor	1/1.8" CMOS sensor
Effective Pixels	5MP 2880 x 1620P
Electronic Shutter	AUTO, 1/25s ~ 1/100000s
Min. Illumination	0.001Lux @F1.2(AGC ON), 0Lux IR on
Illuminator Number	2pcs Warm Lights, closable
Illuminator Distance	Up to 30m
Focal length	4mm
Max. Aperture	F1.0
Iris Type	Fixed
Field of View	Horizontal 112° × Vertical 61° × Diagonal 134
Video	
Video Standard	H.264/H.265/H.265+
Video Resolution	MainStream:20fps@5MP(2880x1620),25fps@4MP(2688x1520), 30fps@3MP(2304x1296)/1080P/720P Sub stream: 30fps@VGA(640x480)/CIF@30fps
Video Bitrates	512Kbps - 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
Smart Detection	Human and Vehicle Detection
Other	Motion Detection, Privacy Mask, Mirror, Flip

Audio

Audio Standard	G.711-u/G.711-a/AAC
Mic	Optional

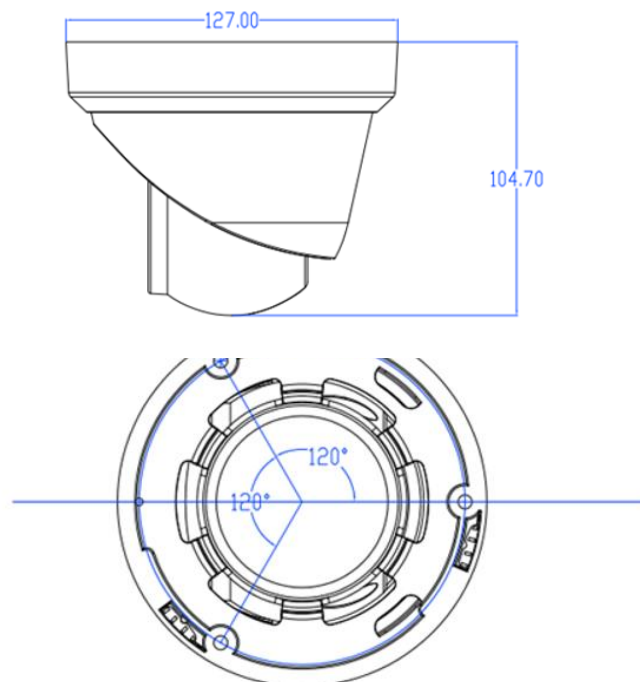
Network

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	< 8W
Operating Temp.	-30°C-(+60)°C, 10%-90%RH

▪ Dimensions (mm)



- Accessories



Junction Box JHB97



Bracket GW-J15-03A