

- New Design 6MP Lite Fixed-focal Human & Vehicle Detection IR Dome Network Camera
- GW-HDB51RC86-GP



▪ Features

- 1/3" Progressive 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
- 2pcs IR Array IR distance up to 30m
- Fixed lens 2.8/3.6mm
- Micro-sd card up to 256G
- Built-in Mic and Speaker (optional)

▪ Technical Specifications

Camera	
Image Sensor	1/3" Progressive 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	2pcs IR Array
Illuminator Distance	Up to 30m
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, Micro-sd card up to 256G				
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)

