

- 5MP Wi-Fi 4X IP PTZ Bullet Camera with Mic, Speaker and Micro-SD Card Slot
- GW-HW40RC85PT-W



▪ Features

- 1/2.8" Sony CMOS sensor
- UHD resolution 5MP 2560 x 1920P
- 6pcs SMD IR LED,
- Lens 2.8~12mm
- IR Distance up to 30m.
- Integrated 2.4G b/g/n wireless with 3DB Wi-Fi antenna
- Two-way audio, SD Card Slot, up to 128G
- Rear cable with RESET button
- IP66,
- Support PC CMS, NVR by Onvif
- Mobile App: CamHi Pro
- With Power Adaptor

▪ Technical Specifications

Camera					
Image Sensor	1/2.8" Sony CMOS sensor				
Effective Pixels	5MP, 2592*1944				
Electronic Shutter	AUTO, 1/25s ~ 1/100000s				
Min. Illumination	0.01Lux@F1.2(AGC ON), 0Lux IR on				
Illuminator Number	18pcs SMD LEDs				
Illuminator Distance	Up to 30m				
Focal length	2.8~12mm				
Field of View	Horizontal: 96.23°~ 31.69° Vertical: 69.98°~ 24.28° Diagonal: 125.10°~37.39				
DORI Distance	Lens(mm)	Detect(m)	Observe(m)	Recognize(m)	Identify(m)
	2.8	6.3	25.2	12.6	6.3
	12mm	270.3	108.1	54.1	27
Video					
Video Standard	H.265/H.264				
Video Resolution	Main Stream: 15fps@5MP(2592*1944)&4MP(2592*1520) Sub Stream: 30fps@800x600/640x352				
Video Bitrates	64Kbps - 6Mbps, 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	Privacy Mask, Mirror, Flip				
Alarm Event	Sound Alarm, Motion Detection, Email alert, snapshot FTP, SD Card Storage				

PTZ

Horizontal Range	0° ~ 180°
Vertical Range	-0.5° ~ 55°
Preset Point	1
Horizontal Rotation Speed	0.5°~20°/s
Vertical Rotation Speed	0.5°~10°/s
Guard Position	Support
Power-off Recovery	Support

Audio

Audio Standard	G.711-u/G.711-a/AAC
Mic	Yes
Speaker	Yes

Network

Protocol	HTTP/RTSP/FTP/SMTP/DHCP/NTP/NFS, etc.
P2P	Yes
Web	IE, Firefox, Chrome, Edge, Safari, etc. (flash video)
Media	CMS, Android, IOS
Storage	FTP; NAS, Micro-SD Card Slot up to 128GB
ONVIF	2.04 compatible

General

Network Port	1 -RJ45, 100Mbps,
Wireless	2.4G b/g/n external 3DB antenna
Reset Button	Yes
Power Supply	12 VDC $\pm$ 10%
Power Consumption	< 8W
Operating Temp.	-30°C -(+60)°C, 10%-90%RH

- Dimensions (mm)

