

- 4.5inch 6MP H.265 20X Zoom POE IR PTZ IP Camera
- GW-HP16RC20-86



▪ Features

- 1/2.8" Sony CMOS sensor
- 6MP HD resolution 3072 x 2048 @25fps output
- 20x optical zoom
- Smart Human Body detection
- Built-in Mic
- 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 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 48v PoE
- Strong water-proof housing, IP66,
- 8 pcs Array IR Led
- IR distance 80-100 meters

▪ 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	8pcs Array IR Led
Illuminator Distance	80-100m
Focal length	4.7-94mm
Iris	F1.6-3.5
Field of View	64°-2.9°
Optical Zoom	20X
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	512Kbps - 8Mbps, VBR/CBR
Day/Night	Auto/Color/(B/W)/Timing
WDR	Digital WDR
White Balance	Auto/Manual r
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
PTZ	
Pan/Tilt Range	Pan: 0° ~ 360°; Tilt: 0° ~ 90°
Preset Point	128

Control Speed	Pan: 0.5° ~40° /s; Tilt: 0.5° ~40° /s
A-B Scanning	Support
Auto Cruising	Support 8 groups patrol,
Power on Action	Preset/Scan/Cruise
Power-off Recovery	Support
Audio	
Audio Standard	G.711-u/G.711-a/AAC
Mic	Built-in Mic
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 ± 10% 2A, PoE(802.3af) 48V in
Power Consumption	< 20W
Operating Temp.	-30°C -(+60)°C, 10%-90%RH
Dimension	Φ137(mm)×234(mm)
Weight	2.2kg

▪ Dimensions (mm)

