

- 8MP Active Deterrence Human & Vehicle Detection Two-way Audio IP PTZ Camera

GW-HP16RC20-88-PV



- Key Features



- 1/2.8" Sony CMOS sensor
- 4K resolution 3840 x 2160P
- 20x optical zoom
- Smart Human and Vehicle Detection Alarm
- Smart Human Tracking
- Built-in Mic and speaker for two-way audio
- Day/Night, AWB/MWB, BLC, HLC, 2D/3D-DNR, Shutter, IR-CUT
- D-WDR, Flip, Defogging
- Multiply Style OSD Overlay, Motion Detection, Privacy Mask
- 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 user authentication, video data encryption
- Support Alarm Snapshot to Email and FTP
- Multiply WEB browser IE, Firefox, Chrome, Edge, Safari
- Free PC Client, Mobile APP remote access
- RJ45 100mbps network port, IEEE802.3af 48v PoE
- Strong metal water-proof housing, IP67
- 6 pcs Array IR & warm Led + 2 IR Led
- IR distance 60-80 meters, Warm light distance 40-50 meters

Specifications

Model	GW-HP16RC20-88-PV
Camera	
Image Sensor	1/2.8" Sony CMOS
Effective Pixels	8 megapixels
Electronic Shutter	AUTO, 1/10s ~ 1/100000s
Min. Illumination	0.01Lux@F1.2(AGC ON)
Day/Night	Auto/Color/(B/W)/Timing
WDR	Digital WDR
White Balance	Auto/Manual
BLC /HLC	Support
DNR	2D/3D DNR
Other	Image adjusts, Flip
Lens	
Focal length	4.7-94mm
IRIS	F1.6-3.5
View angle	64 - 2.9 °
Zoom	20x optical zoom
Illuminator	

IR Led	6pcs array IR & warm Led + 2pcs array IR Led
IR Distance	60-80 M
Warm Led distance	40-50 M
Video	
Video Standard	H.264/H.265
Video Resolution	MainStream:20fps@8MP(3840x2160),30fps@6MP(3072x2048)/5MP(2592x1944)/4MP/3MP/1080P/720P,etc. Sub stream: 720x480/VGA(640x480)/360P/QVGA@30fps,etc.
Video Bitrates	512Kbps - 12Mbps, VBR/CBR
Audio Standard	G.711-u/G.711-a
Two-way Audio	Yes (Built-in Mic and speaker)
Smart Detection	Smart Human and Vehicle Detection
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
Smart Tracking	Human Detection Tracking
Storage	
Edge Storage	Micro SD, up to 128GB
Network Storage	ANR,NAS(NFS)
Network	
Protocol	HTTP/RTSP/FTP/SMTP/DHCP/NTP/NFS/RTMP, etc.
P2P	Yes
Web	IE, Firefox, Chrome, Edge, Safari
Media	CMS, Android, IOS
ONVIF	17.06 compatible
General	
Network Port	1-RJ45, 100Mbps, PoE 48V in

Power Supply	12 VDC $\pm$ 10% 2A
Power Consumption	< 22 W
Operating Temp.	-30°C -(+60)°C, 10%-90%RH
Size	Φ 137(mm) $\times$ 234(mm)
Weight	2.3kg

Dimensions (mm)

