

- 4.5inch 8MP H.265 20/33X Zoom POE Mini IR PTZ IP Camera
- GW-HP16RC20/33-88



Features

- 1/2.8" Sony low-light CMOS senso
- 4K resolution 3840 x 2160P
- 20x/33x optical zoom lens
- Day/Night, AWB/MWB, BLC, HLC, 2D/3D-DNR, Shutter, IR-CUT
- HDR, Mirror, 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 32bit ESR, PC Client, Mobile APP remote access
- Lightning protection 4000V
- Strong water-proof housing IP67
- 8 pcs Array IR Led, IR distance 80-100 meters

Technical Specifications

Camera	GW-HP16RC20-88	GW-HP16RC33-88
Image Sensor	1/2.8" Sony IMX335 CMOS	
Effective Pixels	8 megapixels	
Electronic Shutter	AUTO, 1/25s ~ 1/100000s	
Min. Illumination	0.01Lux@F1.2(AGC ON), 0Lux IR on	
Day/Night	Auto/Color/(B/W)/Timing	

WDR	Digital WDR	
White Balance	Auto/Manual	
AGC/BLC/HLC	Support	
DNR	2D/3D DNR	
Other	Multi-lines OSD, Motion Detection, Privacy Mask, Mirror	
Encode		
Video Standard	H.265/H.264	
Video Resolution	Main Stream:	
	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	32Kbps - 12Mbps, VBR/CBR	
Audio Standard	G.711-u/G.711-a	
OSD Overlay	Title and Time overlay	
IR Led		
IR Led	8pcs array IR Led (4 near + 4 far)	
IR Distance	80-100 M	
Lens		
Focal length	4.7-94mm AF lens	4.5-148.5mm AF lens
IRIS	F1.6-3.5	F1.5-F22
View angle	64 - 2.9 °	68 - 2.8 °
Zoom	20x optical zoom	33x optical zoom
Optional Function		
High power PoE		
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
Power on Action	Preset/Scan/Cruise
Power-off Recovery	Support
Network Services	
Protocol	HTTP/RTSP/FTP/NFS/SMTP/DHCP/NTP, etc.
P2P	Yes
Web	IE, Firefox (32bit esr), etc.
Media	CMS, Android, IOS
ONVIF	17.06 compatible
General	
Network Port	1-RJ45, 100Mbps, PoE 48V in
Power Supply	12 VDC ± 10% 2A
Power Consumption	< 22 W
Operating Temp.	-30°C -(+60)°C, 10%-90%RH
Size	Φ137(mm)×234(mm)
Weight	2.4kg

▪ Dimensions (mm)

