

- 4.5inch 5MP H.265 20X Zoom POE Mini IR PTZ IP Camera
- GW-HP16RC20-85



▪ Features

- 1/2.8" Sony low-light CMOS senso
- Max. 5MP resolution 2592 x 1944 output
- low illumination 0.01Lux
- 20x 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	
Image Sensor	1/2.8" Sony IMX335 CMOS
Effective Pixels	5 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:
	15fps@5MP(2592x1944),25fps@4MP/3MP,30fps@1080P/720P
	Sub Stream: D1/VGA(640x480)/360P/QVGA@25fps
Video Bitrates	32Kbps - 8Mbps, 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
IRIS	F1.6-3.5
View angle	64 - 2.9 °
Zoom	20x 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 $\pm$ 10% 2A
Power Consumption	< 20 W
Operating Temp.	-30°C -(+60)°C, 10%-90%RH
Size	Φ137(mm)×234(mm)
Weight	2.2kg

▪ Dimensions (mm)

