

- 2MP 20X Infrared IP PTZ Dome camera
- GW-HP10RC20-80



Features

- 1/2.8" 2mp Sony CMOS sensor
- 5MP real-time resolution 2560x1944P
- H.264/H.265 three-stream media server
- 20x optical zoom
- Smart Human Detection tracking
- 10 pcs Array IR Led, IR distance up to 150 meters
- IP67
- PoE is optional
- Easy-to-use P2P Cloud service
- Support user authentication, video data encryption
- Support Alarm Snapshot to Email and FTP

Technical Specifications

Camera	
Image Sensor	1/2.8" Sony CMOS sensor

Effective Pixels	1945 (H) × 1097 (V)
Electronic Shutter	AUTO, 1/25s ~ 1/100000s
Min. Illumination	0.001Lux@F1.2(AGC ON), 0Lux IR on
IR Led	10pcs array IR Led (4 near + 6 far)
IR Distance	Up to 150m
Focal length	4.7-94mm
IRIS	F1.6-3.5
View angle	64 - 2.9 °
Zoom	20x optical zoom
Video	
Video Standard	H.264/H.265/ H.265+
Video Resolution	Main Stream: 1-30fps@2MP(1920x1080P); 1-30fps@720P Sub Stream: D1/VGA(640x480)/360P/QVGA@30fps
Video Bitrates	32Kbps - 8Mbps, VBR/CBR
Day/Night	Auto/Color/(B/W)/Timing
WDR	HDR
White Balance	Auto/Indoor/Outdoor
AGC/BLC/HLC	Support
DNR	2D/3D DNR
OSD Overlay	Title and Time overlay
Other	Human Body detection, Motion Detection, Privacy Mask, Mirror, Flip
PTZ	
Pan/Tilt Range	Pan: 0° ~ 360°; Tilt: -10° ~ 90°
Preset Point	256
Preset rotate speed	350°/s
Control Speed	Pan: 0.01°~120° /s; Tilt: 0.01°~120° /s
A-B Scanning	Support 8 groups
Auto Cruising	Support 8 groups patrol

Pattern Scanning	Support 4 groups pattern
Power on Action	Preset/Scan/Cruise/pattern
Power-off Recovery	Support
Audio	
Audio Standard	G.711-u/G.711-a/AAC
Network	
Protocol	HTTP/HTTPS/RTSP/FTP/SMTP/DHCP/NTP/NFS/RTMP, 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 $\pm$ 10% 4A, PoE is optional
Power Consumption	< 50 W
Operating Temp.	-30°C -(+60)°C, 10%-90%RH
Dimension	Φ228(mm)×341(mm)
N.W	5.6KG

- Dimensions (mm)

