

- 4K 8MP 20X/33X Human Detection Infrared IP PTZ camera
- GW-HP10RC20/33-88



Features

- 1/2.8" 8mp Sony CMOS sensor
- 4K resolution 3840 x 2160P
- H.264/H.265 three-stream media server
- 20x/33x optical zoom
- Smart cool fan and heater temperature control system inside
- 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

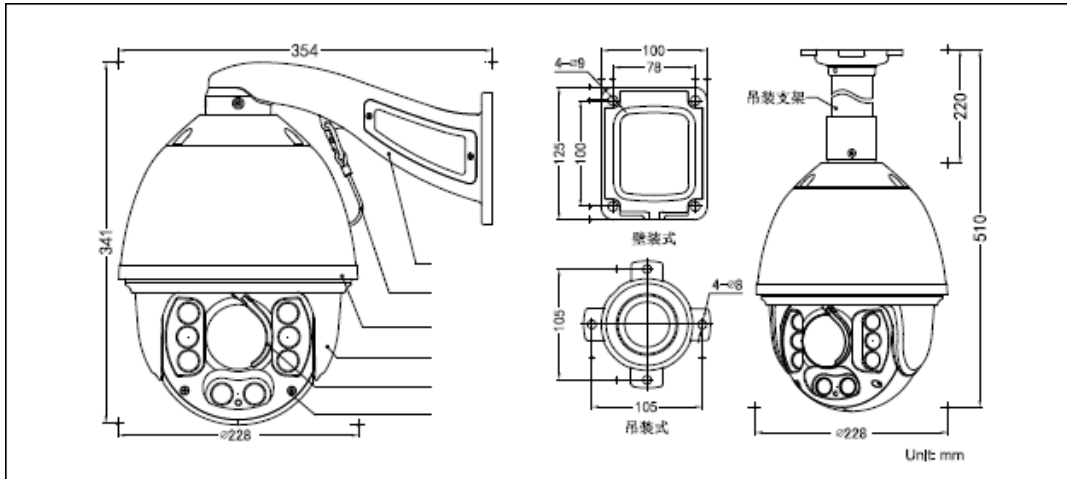
Technical Specifications

Model	GW-HP10RC20-88	GW-HP10RC33-88
Camera		
Image Sensor	1/2.8" Sony CMOS sensor	
Effective Pixels	3840 x 2160	
Electronic Shutter	AUTO, 1/25s ~ 1/100000s	
Min. Illumination	0.01Lux@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	4.7-155mm
IRIS	F1.6-3.5	F1.6-22
View angle	64 - 2.9 °	60.5 - 2.3 °
Zoom	20x optical zoom	33x optical zoom
Video		
Video Standard	H.264/H.265/ 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. Third stream:1080P/720P/CIF	
Video Bitrates	512Kbps - 12Mbps, VBR/CBR	
Day/Night	Auto/Color/(B/W)/Timing	
WDR	Digital WDR	
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	
CVBS	N/A	Yes
Reset button	N/A	Yes
Heater	N/A	Yes
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 and Alarm		
Audio Standard	G.711-u/G.711-a/AAC	
Audio-in/out	N/A	1ch
Alarm-in/out	N/A	1ch
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	FTP; Micro SD Card (support max. 256 G); NAS
ONVIF	17.06 compatible	
General		
Network Port	1 -RJ45, 100Mbps,	
Power Supply	12 VDC ± 10% 4A, PoE is optional	
Power Consumption	< 50 W	
Operating Temp.	-30℃ -(+60)℃, 10%-90%RH	
Dimension	Φ228(mm)×341(mm)	
N.W	5.6KG	

▪ Dimensions (mm)



for full-function model