

- 5MP 2inch Mini Wi-Fi Smart Dual-light Human Auto Tracking IP PT Dome Camera
- GW-HP02RC85PT-W



▪ Features

- 1/2.9" CMOS sensor
- UHD resolution 5MP 2592*1944
- 6 pcs Array IR Led, IR Distance up to 30m.
- 4 pcs Warm 3600k lights, Distance: 20m
- When Detecting Human moving in dark environment, Warm light will be On and get full-color image.
- Pan: 0° ~ 355°; Tilt: 0° ~ 92°
- Pan Speed: 0.5° ~20° /s; Tilt: 0.5° ~20° /s
- 7Preset Point
- Integrated 2.4G b/g/n wireless 150mbps 5DB Wi-Fi antenna
- Two-way audio, SD Card Slot, up to 128GB, Reset Button
- Support PC CMS, NVR by Onvif
- Mobile App: CamHi Pro
- Support Smart Human Auto Tracking

▪ Technical Specifications

Camera				
Image Sensor	1/2.9" CMOS sensor			
Effective Pixels	5MP, 2592*1944			
Electronic Shutter	AUTO, 1/25s ~ 1/100000s			
Min. Illumination	0.01Lux@F1.2(AGC ON), 0Lux IR on			
Illuminator Number	18pcs SMD LEDs			
Illuminator Distance	Up to 30m			
Warm Light	4pcs 3600K			
Warm Light Distance	20m			
Focal length	4mm/F2.0			
Field of View	Horizontal: 86.5° Vertical: 44.1° Diagonal: 106.4°			
DORI Distance	Detect(m)	Observe(m)	Recognize(m)	Identify(m)
	80	32	16	8
Video				
Video Standard	H.265/H.264			
Video Resolution	Main Stream: 15fps@5MP(2592*1944), 25fps@4MP(2592*1520) Sub Stream: 30fps@800x600/640x352			
Video Bitrates	64Kbps - 6Mbps, 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	Privacy Mask, Mirror, Flip			
Alarm Event	Sound Alarm, Motion Detection, Email alert, snapshot FTP, SD Card Storage			

PTZ

Pan/Tilt Range	Pan: 0° ~ 355°; Tilt: 0° ~ 92°
Preset Point	8
Control Speed	Pan: 0.5° ~20° /s; Tilt: 0.5° ~20° /s
Power on recovery	support
Human Tracking	support

Audio

Audio Standard	G.711-u/G.711-a/AAC
Mic	Yes
Speaker	Yes

Network

Protocol	HTTP/RTSP/FTP/SMTP/DHCP/NTP/NFS, etc.
P2P	Yes
Web	IE, Firefox, Chrome, Edge, Safari, etc. (flash video)
Media	CMS, Android, IOS
Storage	FTP; NAS, Micro-SD Card Slot up to 128GB
ONVIF	2.04 compatible

General

Network Port	1 -RJ45, 100Mbps,
Wireless	2.4G b/g/n external 150mbps 5DB antenna
Reset Button	Yes
Power Supply	12 VDC ± 10%
Power Consumption	< 10W
Operating Temp.	-30°C -(+60)°C, 10%-90%RH

- Dimensions (mm)

