



IP CAMERA
1080P Smart Robot Camera

HP-ROBOT20



HP-ROBOT20



Features

- 1/2.7" Smartsens CMOS Sensor
- 1920(H)x1080(V) / PAL/NTSC
- IR LED 8 Pcs. / 15-20M.
- Day&Night Auto/Full Color/Black and White
- Hiview.org / Cloud / ONVIF Support

Hardware Interface

- Wi-Fi Support
- TF-Card x1 (Max. 128GB)
- Mic Build-in Passive microphone
- Speaker Build-in Support
- Reset Button Support
- LED Indicator Status x1
- Power Input Mini USB x1

IP CAMERA

1080P Smart Robot Camera

Model

HP-ROBOT20

Image Sensor	1/2.7" Smartsens CMOS Sensor
Min. Illumination	"Color: 0.1Lux @(F1.2,AGC ON); 0 Lux with IR B/W: 0.01 Lux @ (F1.2,AGC ON),0 Lux with IR"
Shutter Speed	1/50(1/60)-1/10,000s
Video Encoding Format	H.264+ High Profile, JPEG Capture
Video Coding Rate	32 Kbps~8Mbps
Audio Format	G.711a
MainStream	Max. 1080P@18fps, Max. 720P@25fps
SubStream	Max.D1/CIF@25fps
Signal System	PAL/NTSC
Image Control	BLC, AGC, DWDR, Defog, Mirror, Flip, Anto Flicker, IR Swap
Lens	
Mount Type	φ 12
Auto Iris	Auto Electric Iris
Focal Length	Fixed lens 3.6mm.
Focus Mode	Manualfocus
Angle of View	140 Degree
Infrared	
IR LED / IR Distance	IR LED 8 Pcs. / 15-20M.
IR Intensive	Support IR Smart (Level adjustment)
IR CUT	Support IR CUT
Day&Night	Auto/Full Color/Black and White
Pan Tilt	
View angle	Horizontal 355°, Vertical 90°
Network	
Protocol	TCP/IPv4, NTP, DHCP, DNS, DDNS, SMTP, UPNP, PPPoE, ARSP, FTP, RTSP.
Mobile Application	iCsee (Android&iOS)
Connection mode	Wi-Fi 2.4Ghz
AP Mode	Support
Browsers	IE, VMS
Hiview.org / Cloud	Support
ONVIF	Support (Port 8899)
ONVIF Checking	Support
Network Upgrade	Support
Network	
User Management	Support
Auto Maintain	Support
Import&Export Config	Support
Recording&Playback	
Overwrite	Support
IE Playback	Support
Application Playback	Support
Alarm&Triggering	
Alarm Type	Motion, Video Blind, IP Filter, Privacy Mask,
Motion Triggering	Email, FTP, Log (Export), Mobile Reported
Electrical	
Power	5V micro USB
Power Consumption	<3.5W Max.
Environmental	
Operating Temperature	-10°C~+60°C
Working Humidity	90% RH (Non-Condensing)
Machanical	
Case Material	Plastic Case
Weight	176g.
Dimension	90x80mm.