

# MP-IP2H20-K6

## PTZ 2.0M IR network camera



Product feature
1. Using GK7102 CPU;
2. Using 1/4 inch Million pixel CMOS sensor;
3. Support dual-stream view in the same time;
4. Support real-time video function;
5. Support mobile control and view;
6. Suitable WIFI/802.11B/g/n;
7. Support ONVIF protocol;
8. Support RTSP protocol, directly view by VLC;
9. TF card hole inside, Max support 128G, Timing recording, take photo;
10. Support alarm alert with sending photos by email;
11. Support alarm photo, recording upload to FTP server;
12. Support timing take photos to TF card and FTP server;
13. Support static /dynamic IP;
14. Support manufacturer and third partner dynamic DNS;
15. Support P2P with real-time using;
16. Support motion detection alarm (multi-areas and sensitivity pre-setting) and sensor alarm;
17. Support multiple alarm range and alarm action;
18. Max support 6 users checking in the same time (including main stream with 3 users, sub bit stream 3 users)
19. Multiple network protocol, Support TCP/IP, HTTP, TCP, UDP, FTP, DHCP, DDNS, NTP, UPNP, RTSP etc;
20. Support UPNP port;
21. Support mobile online update;
22. Support mobile phone APP with SD card and manual control playback;
23. Support PC download from SD card;

Technology reference		
camera	Operation system	Inlay Linux
	Main CPU	GK7102
	Image sensor	1/4 inch 1.0M CMOS sensor
	Minimal illumination	0.4Lux
	lens	Standard 3.6MM
	IR night vision	8M
	PTZ	Support 8 PTZ position, horizontal 355 degree, vertical 90 degree;
compression standard	Video compression standard	<b>H.264 Main profile</b>
	Radio compression standard	G.711A
	compression transport frame rate	32Kbps-8Mbps support self-adjustable, default 3Mbps
Image	Video stream	Main stream: 1080P (1920x1080) Sub bit stream: Q720 (640x352) 、QQ720P (320x176)可设
	Video frame rate	20fps(50HZ), 20fps(60HZ)
	Bit overlays	support OSD name, time, information overlay( self ON/OFF control), OSD overlays;
	Image setting	<b>Brightness, Contrast, Saturation, Exposure, Upside Down, Mirror Adjustable</b>
Function	Storing function	Support max 128G TF card, timing recording;
	Motion detection	<b>4 windows motion detection areas setting (sensitivity setting 1-100)</b>
	Alarm action	<b>The alarm pictures be sent to appoint mailbox, the picture and video be upload to FTP server, TF card recording;</b>
	IP protocol	TCP/IP, HTTP, TCP, ICMP, UDP, ARP, IGMP, SMTP, FTP, DHCP, DNS, DDNS, NTP, UPNP, RTSP etc;
	Input protocol	support ONVIF2.1 protocol, auto checking(default))
Interface port	Radio input	Microphone inside
	Radio output	Speaker inside
	Network port	10Base-T/100Base-TX ethernet; WiFi 802.11b/g/n wireless
Other	Power supply	USB DC5V/1A
	Max consume	3.5W
	Body size	120mmx105mmx130mm
	Working temperature	0 ~ +50 °C
	working humidity	10 ~ 95%RH