

Product features and functions:

1. The AI DSP of the camera is adopted from Hisilicon HI3518EV300 series; The image sensor is equipped with high definition reaching 1/2.9 2MP; 1920 * 1080 resolution / 25fps real-time high-definition monitoring; Simultaneously supporting ONVIF standard protocol and P6S proprietary protocol; Compression encode: H.265; View on Web & screen display; Massive parameters can be adjusted according to the service environment and user habits; Audio and video data FTP upload (via APP); backup your data whenever you want.
2. Supporting AI automatic human shape detection and tracking, with high sensitivity but no dead angle and no misdeclaration, and also supporting smart human shape playback; AP hotspot mode direct connection; no external network is needed, so it suitable for environment without external network (such as construction site, fish pond etc.).
3. Both web access (<http://wwwcdn.p6spro.com>) and mobile App access are available, via which the monitoring, devices management and other functions can be easily handled.
4. Powered by MICRO USB 5V/1.5A and equipped with USB-device2.0; can be connected with other devices to transmit and backup data; integrated motherboard designed, making assembly process simpler and more user-friendly.
5. Video record stored via TF card or in mobile phone internal space with FAT32 file format; With the large capacity of 128GB, the device can be compatible with various TF cards on the market.
6. Supporting horizontal 355 ° / vertical 90° rotation, no dead angle monitoring in all directions; APP supports multi-language and screen gesture control, and gesture amplification.
7. The built-in speaker is 23mm in diameter and 4.8mm in thickness (12mm magnet), which can effectively eliminate the sound distortion and the echo, suppress the noise, and prevent the noise, hissing sound and distortion due to the sound leakage of the speaker.
8. On-button fast reset & re-start; onboard Wi-Fi module; 2.4G rod external antenna WLAN default, so that the linear distance signal strength and quality is not affected by outside interference and attenuation factor.
9. Compression encode mode H.265; by lower the bit rate making images clearer and smoother while less bandwidth consumed.
10. AI functions (human shape/ abnormal sound/ motion detection) and additional smart analysis reserved, which are more accurate than motion detection alarm system.

Product technical features:

1. Multiple APP controllable function: time zone settings; image rollover (upside/down, left/right); timing capture; alarm setting (alarm information sends to specific APP account, mailbox; buzzer setting and FTP control); WIFI information previewing; Defense zone, storage and image information setting.
2. Network Adaptation: The device will select the most suitable code stream for transmission according to the current network conditions, so that the picture can be viewed via IE browser.
3. Humanoid tracking: identifying three humanoids simultaneously, the device will track the biggest one when there are several targets appeared.
4. OSD function can be superimposed or hid; motion detection alarm sound can be set as your favorite voice.
5. Motion detection alarm mailbox informing: send by one mailbox and multiple mailboxes to receive.

Product List

NO.	Name	QTY
1	PT AI Camera	1 PCS
2	Power Adapter	1 PCS
3	USB Cable	1 PCS
4	User's Guide	1 PCS
5	Installation Accessories	1 PCS
6	U-shaped Reset Pin	1 PCS

Product specification

Product		PT AI Camera GS-NPP07-2R
System	Main processor	Hisilicon 3518EV300
	Operating system	Embedded LINUX operating system
Video	Image sensor	1/2.9 SOI F23
	Video coding standard	H.265
	Effective resolution	1920*1080/1280*720/680*480
	Effective Pixels	2.0 M pixels
	Video frame rate	25fps

	Video stream	135kbps-2048kbps
	Day and night mode	External control
	Backlight compensation (BLC)	AUTO
	Automatic white balance (AWB)	AUTO
	Video output	Easy VMS Client/Mobile APP Client
	Motion Detection	Stand by
	Capture function	Stand by
Audio	Coding standard	G.711U
	Audio input	Built-in on-board microphone MIC
	Audio output	External 8Ω/MAX 1.5W Speaker
Video management	Video mode	Mobile video, alarm video, timed video, human video
	Video saving	TF card
	Alarm trigger	Human alarm, motion detection alarm, speaker alarm, video alarm, capture, send email
Internet	Network antenna	2.4G External antenna
	Wi-Fi protocol	Support for 802.11 b/g/n
	Wi-Fi transmission distance	Straight line transmission 10m-30m (depending on Wi-Fi signal)
Other	TF card capacity	Maximum 128GB (common FAT32 format)
	Working voltage	USB 5V
	Working current	320mA ±20mA
	Space occupied by video recording	24H≈ 5.1GB (PRV format)
	Working environment	-20℃ — 55℃
Size and Weight	Size	Diameter 80mm, height 105mm
	Net weight (bare camera)	186G
	Weight	310G

Description of toxic or harmful substances or elements content

Name of	toxic or harmful substances or elements
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Parts	Lead and its compounds	Mercury and its compounds	Cadmium and its compounds	Hexavalent chromium compound	Hexavalent chromium compound	Polybrominated diphenyl ether
Liquid or metal parts	×	○	○	○	○	○
Lens	×	○	○	○	○	○
Circuit board	×	○	○	○	○	○
Plastic parts	×	○	○	○	○	○
Power	×	○	○	○	○	○
Accessory	×	○	○	○	○	○
○ : Indicates that the content of the restricted substance in all homogeneous materials of the part is below the limit requirement specified in SJ/T 11363-2006 .						
× : Indicates that the content of the restricted substance in at least one of the homogeneous materials of the part exceeds the limit requirement specified in SJ/T 11363-2006 .						

Get more information

If you need more information, you can seek technical support from the manufacturer.