

## IPC-P220-D/W 2.0 MP Network PT Camera



### Key Features

- Up to 2.0 megapixel high resolution
- 4mm fixed lens
- Digital Wide Dynamic Range
- 3D Digital Noise Reduction
- Built-in microphone and speaker, support two-way audio
- Support on-board storage, up to 256 GB
- Up to 10 m IR range
- Built-in Wi-Fi
- DC 5V  $\pm$  10 %, micro USB interface
- Mobile monitoring via mobile application

## Specifications

<b>Camera</b>	
Image Sensor	1/4" Progressive Scan CMOS
Shutter Speed	Self-adaptive
Iris	F2.4
Lens	4 mm, horizontal FOV: 75°, vertical FOV: 45°, diagonal FOV: 85°
Lens Mount	M12
Day & Night	IR cut filter with auto switch
DNR	3D DNR
Wide Dynamic Range	Digital WDR
Pan/Tilt	Pan: 0° to 340°; Tilt: -10° to 45°
<b>Compression Standard</b>	
Video Compression	Main stream: H.264
Video Bit Rate	Adaptive bit rate
Audio Compression	G.711
Audio Bit Rate	64Kbps
<b>Image</b>	
Max. Resolution	1920 × 1080
Frame Rate	Max: 15fps; Self-Adaptive during network transmission
Day/Night Switch	Support auto
<b>Network</b>	
Network Storage	Support micro SD card, up to 256 GB local storage
Wi-Fi Pairing	AP paring
Detection	Motion detection
Alarm Trigger	HDD full, HDD error, network disconnected, IP address conflicted, illegal login
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, RTP, RTSP, RTCP, NTP, UPnP, IGMP, QoS, Bonjour, 802.1x
General Function	One-key reset, anti-flicker, heartbeat, mirror, password protection, watermark
Simultaneous Live View	Up to 4 channels
User/Host	Up to 32 users
Client	HiLookVision App
<b>Interface</b>	
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
On-board Storage	Built-in micro SD slot, up to 256 GB
Audio Interface	1 built-in microphone, 1 built-in speaker
Reset	Yes
<b>Wi-Fi (-W)</b>	
Wireless Standards	IEEE802.11b, 802.11g, 802.11n
Frequency Range	2.4 GHz - 2.4835 GHz
Channel Bandwidth	20MHz
Security	64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK
Transfer Rates	11b: 11Mbps, 11g: 54Mbps, 11n: up to 72Mbps
Wireless Range	50 meters (The performance varies based on actual environment)
<b>General</b>	

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Operating Conditions	-10 °C to 45°C (14 °F to 113 °F), Humidity 95% or less (non-condensing)
Power Supply	DC 5V ± 10 %, micro USB interface
Current	Max. 1A
Power Consumption	Max. 5W
IR Range	Up to 10 meters
Material	Plastic
Dimensions	Φ 88 × 118.5 mm (Φ 3.5" × 4.7")
Weight	Camera: 218g (0.48 lb)

## Ordering Models

IPC-P220-D/W (4 mm)

## Dimensions

