## Specification

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| **Prodcut Model** | HC8810 |
| **Sensor** | 1.0 Mega Pixels CMOS Sensor<br>Active Pixel Array: 1280*720 |
| **Microphone** | Omni-directional; -38+/-3dB |
| **I/O Connector** | 5V1A Micro-USB DC-in, Audio jack, micro SD slot, Antenna |
| **Storage** | micro SD slot<br>Supports Micro SDHC Card, class 6 or above, up to 128GB |
| **Power Consumption** | Input: 100-240VAC, 50/60Hz ,0.3A<br>Output: 5.0 VDC, 1A |
| **Chipset Model** | Realtek WLAN Chip<br>Wi-Fi 802.11n  (Build-in) |
| **Interface** | USB 2.0 interface |
| **Speed of Data Rate** | Up to 150Mbps high -speed wireless net connections |
| **Standard** | 802.11b/g/n   (802.11n as suggestion) |
| **Frequency Range and channels** | Operates in 2.4 GHz frequency ISM bands |
| **Transmit ion** | 1TX, 1RX |
| **Operation mode** | · WiFi AP Mode (Factory default)<br>· WiFi Client mode |
| **Security** | Supports WEP, TKIP, AES, WPA and WPA2 |
| **Protocol** | · Support DHCP/ manual setup for network IP address.<br>· Support TCP/IP, UDP, HTTP, P2P.<br>· Support FTP and Email for event data access.<br>· Support NTP or system time server |
| **Video Compress Codec** | 1. Encoder: H.264<br>2. Decoder: H.264, MJPEG |

| Resolution | HD720p/VGA/QVGA (All is in 16:9 video ratio) |
|---|---|
| Frame Rate | (RTSP stream) 1~30fps<br>(P2P Stream)  1~30 fps |
| Motion Detection | Supported, user can get alarm message via APPS of smartphone |
| Audio Compress Codec | 1. RTSP: G.711<br>2. P2P: Speex 19Kbps |
| * Function of P2P | 1. Point to Point (P2P) connection without complex setting.<br>2. Use mobile phone to monitor IP Camera at home or outside.<br>3. Client or device will automatically connect to the most suitable server which with lower loading or less delay.<br>4. P2P Technology for no IP Setting.<br>5. Support P2P to transmit QVGA H.264 5~30fps.  Getting a good and smooth image quality. |
| Software Security | Login authentication : Default Admin<br>ID/PW : admin/admin |