



# IPHZ08W Series

## Wireless Network Camera

### (MPEG-4 / Day & Night)



#### FEATURES

- Low-latency video streaming with MPEG-4 compression format for sharp and clear images
- **Mobile Surveillance:** Support Symbian s60 v3.0, Mobile Pocket PC operation system
- Supports 802.11 B/G WiFi function
- High performance image sensor with high quality pictures
- Weather-proof, built-in web server with free domain name, can view & recording and update firmware online
- Hybrid digital / analog video output
- Motion detection and alarm notification functions, Image upload over FTP and Email
- External microphone in / audio out for two-way voice communication
- Day & night functionality with Smart Light Control feature for clear and accurate image
- Complete IP surveillance system SuperIPCAM which have 3 languages (English, Spanish, Chinese)

#### IP FEATURES

1. Use of mature and stable ARM9-MCU+ high-compression chips for hard-coded, compression algorithm was optimized on the basis of MPEG4.
2. The IP module is built-in free domain name, have a Searcher\_tool tool to setup and find camera's IP address, and have a 64-CH IP Surveillance system.
3. Support 802.11 B/G WIFI and web surveillance with 20 users simultaneously
4. Support real-time viewing by phone, support Alarm-Mainframe and Cellphone alarm
5. Support the image resolution from QCIF to D1 (720x576) /25FPS.
6. Support 25FPS real-time transmission on WAN, software and web server PTZ control via RS-485 (PELCO-D/PELCO-P protocol)
7. Support image upload over FTP and Email, support PPPoE directly connecting modem and work.
8. Code Rate and Network bandwidth adjustable, frame rate and resolution adjustable, Chinese/English/Spanish menu.
9. Support snapshot and recording online, Support efficient access encryption login purview verification.
10. Can be extended two-way audio
11. Screen characters superimposition, Logo change, rotation image 180 degrees
12. Support for audio and video synchronization. PAN / TILT / ZOOM protocol optional.
13. Security system ensuring long time continuously work and nothing freezes.
14. Hybrid digital / analog video output
15. IP Surveillance system upgrade online, System auto recovery after power reconnected



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## SPECIFICATIONS

IPHZ08W series				
<b>◆ Network</b>				
LAN Port	YES			
LAN Speed	10/100 Based-T Ethernet			
Supported Protocols	DDNS, PPPoE, DHCP, NTP, SNTP, TCP/IP, ICMP, SMTP, FTP, HTTP, RTP			
Mobile Surveillance	Support Symbian s60 v3.0, Mobile Pocket PC operation system			
WiFi Features (optional)	(1) Supports 802.11 b/g WiFi (2) Ad-Hoc and infrastructure mode			
Frame Rate	NTSC: 30, PAL: 25			
Number of Online Users	20			
CBR	36Kbps~3Mbps, Image quality and Frame rate adjustable.			
Security	Multiple user access levels with password protection, WEP 64/128 bit			
Web management	The licensed software "SuperIPCAM" for up to 64 network cameras control simultaneously			
<b>◆ Video / Audio</b>				
Video Compression	<b>MPEG4</b>			
Video Remote Control	YES			
Image processing	Support Character, Time, Code rate nestification, Support Privacy Mask			
Video Adjustment	Brightness, Contrast, Saturation and Hue			
Audio Compression	ULaw, 128kbps			
Audio Input	Built-in Microphone, External Microphone Input			
Audio Output	YES			
<b>◆ Camera</b>				
Product name	<b>IPHZ08W-1</b>	<b>IPHZ08W-2</b>	<b>IPHZ08W-3</b>	<b>IPHZ08W-4</b>
Image Sensor	1/4" SONY CCD	1/3" SONY CCD	1/3" SONY HAD CCD	
TV Line	420TV Line	420TV Line	480TV Line	540TV Line
Pixels	NTSC: 720(H) × 480(V) / PAL: 720(H) × 576(V)			
Lens	6mm (8, 12,16mm optional)			
F-number	F1.2			
Viewing Angle	30~60°			
Shutter Speed	1 / 60 (1/50) to 1 / 100,000 sec.			
IR LED	YES			
Min Illumination	0 Lux (20~30m IR ON)			
Video Output	1.0 Vp-p. 75Ω			
BLC	AUTO			
White Balance	ATW			
<b>◆ Others</b>				
Remote Control	YES			
Motion Detection	YES			
Alarm and event Notification	Image upload over FTP and Email			
General I/O	Alarm in x1			
Power	DC 12V, 1A			
Operating Temperature	-10~55℃			
Humidity	10~85%			
Minimum Web Browsing Requirements	<ul style="list-style-type: none"> <li>· Pentium 4 CPU 1.3 GHz or higher, or equivalent AMD</li> <li>· 256 MB RAM</li> <li>· AGP graphics card, Direct Draw, 32MB RAM</li> <li>· Windows Vista, XP, Windows 2000 Server, ME, 98, DirectX 9.0 or later</li> <li>· Internet Explorer 6.x or later</li> </ul>			
Dimension (mm)	316*160*150			
Shipping Weight	1.35 KG excluding mounting bracket and power supply			
In/Out Door Use	Outdoor			