



P2P Mega Pixel QR Code Camera Series



- ◆ H.264 High quality compression
- ◆ P2P connection technology for plug and view
- ◆ Two-way audio communication
- ◆ Build in infrared for day and night monitoring
- ◆ Motion detection, alarm recording and event list
- ◆ Micro SDHC card for video recording
- ◆ Smart Phone OR code scan for easy configuration
- ◆ Smart Phone live monitoring and snapshot
- ◆ Smart Phone Pan/Tilt control
- ◆ Smart Phone video and event list playback for SD card
- ◆ Support IOS and Android Smart Phone
- ◆ Support IEEE 802.11b/g WiFi

P2P **H.264** **HD 720P Mega Pixel** **350° Pan Tilt 120°**
QR CODE **ICR** **LED** **CMS FREE BACH** **Micro SD** **Mobile** **WiFi** **LAN** **FREE DDNS** **Two Way Audio** **Motion Detect**

Installation for IPcam



Installation for Mobile



**SPECIFICATION**

Model		ZM-QR100WPTIR
SYSTEM	Operation system	Embedded Linux OS
	User/Host Level:	3 levels: administrator, camera control, live view only
	Online visitor	Support 4 visitors at the same time
	DDNS	Free DDNS
Image Sampling	Image sensor	1/4inch 720p Progressive Scan CMOS
	Sensor Function	AWB,AGC,AEC
	SNR	3.84mm×2.16mm
	Minimum Illumination	≥39dB
	Lens/View Angle	0.8Lux/F1.4(color mode),0.3Lux/F1.4(B&W mode)
	Night vision	4.2mm@F1.4/49.13°
Video	Encode format	H.264 baseline profile@levels:3.1/Motion-JPEG
	Image Resolution	720p/VGA/QVGA
	Bit Rate	128~4096kbps
	Maximum frame rate	30fps/24fps(720p)
	Image adjustment	Contrast ∙ Brightness ∙ Saturation ∙ Hue
Audio	Input	1 Channel Line in(3.5mm phone jack)& 1 Channel Internal-48dB Microphone
	Output	1 Channel Line out(3.5mm phone jack)&Internal speaker(8Ω1W)
	Sampling frequency	8KHz
	Sampling Bit wide	16bit
	Encode format/Bit rate	ADPCM/32kbps
Network	Ethernet	10Base-T / 100Base-TX, RJ45 connector
	Protocols	TCP/IP,HTTP,SMTP,FTP,DHCP,DNS,DDNS,NTP,UPnP,PPPoE,P2P etc
Wireless Lan	Data Modulation	DBPSK, DQPSK, CCK, OFDM, 16-QAM, 64-QAM
	Operating Frequency	2.4GHz to 2.4835GHz
	Channels	14
	Data rates	802.11n : Up to 150Mbps(dynamic) 802.11g : Up to 54Mbps(dynamic) 802.11b : Up to 11Mbps(dynamic)
	Receiver Sensitivity	54M:-70dBm@10%PER 150M:-68dBm@10%PER 11M:-88dBm@8%PER 130M:-68dBm@10%PER 6M:-90dBm@10%PER 108M: -68dBm@10% PER 1M:-92dBm@8%PER
	Transmitter Output Power	15±1dBm@54Mbps/32±7mW@54Mbps
	Antennas	2dBi Gain dipole antenna with reverse SMA plug
	Wireless LAN security	64/128-bit WEP/WPA-PSK/WPA2-PSKdata encryption
Pan & Tilt	Rotation angle	Pan Range : 350° ∙ Tilt Range : 120°
	Number of Preset	15
Alarm	Alarm Trigger	1 Channel input/Motion detection
	Alarm Actions	1 Channel output/send pictures by email/upload pictures to FTP server
Physical Environmental	Rated voltage	DC5±0.3V
	Power consumption	Typical:3.5W(IR LED turn on)/Max:7W(P&T turn on)
	Operating	Temperature:-10 ~ 50℃ ,humidity:10 ~ 90%non-condensing
	Storage condition	Temperature:-30 ~ 70℃ ,humidity:5 ~ 90%non-condensing
	Weight	Gross : 1200g(Note: in kind prevail)
	Package size	200×120×179mm(L×W×H)