



IRP205

Wireless/Wired Network Camera with 30 LEDs

Networked Security for Your Home or Business

- Remote Monitoring
- 3G Compatible
- Wireless LAN Connection
- Night Vision
- Email Notification
- Dual Codec: MPEG4/MJPEG

IRES Technology Corp.
Seeing the future... in Hi-Resolution
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IRP205

CAMERA

Image Sensor	1/4" CMOS
Pixels	310000
Viewing angle	Horizontal:60°, Vertical:45.0°
Lens	3.6mm @ F2.0
Min.Illumination	1.0 Lux (LED Off) / 0 LUX (LED On)
LED Quantity	30 pcs
Night Vision Distance	50 ft / 15 m (optimal conditions)

NETWORK

Image compression	MPEG-4, MJPEG
Image resolution	640x480(VGA), 320x240(QVGA), 160x120(QQVGA)
Max. frame rate	30fps @640x480
Audio compression	G.726 (40/32/24/16Kbps), AMR
Built-in microphone	Electret Condenser Microphone
Simultaneous viewers	16
Authentication	ID/Password, Administrator/General User (Up to 64)
Network protocols	TCP,UDP,IP,ARP,ICMP,DHCP,DNS, HTTP,FTP,SMTP,NTP,PPPoE,UPnP, DDNS
Stream type	HTTP, RTSP/RTP/RTCP, 3GPP
Network connection	Ethernet (10BASE-T/100BASE-TX)

WIRELESS LAN

Wireless technology	IEEE802.11b/g
Frequency	2.412-2.462GHz
Transmission speed	54Mbps/22Mbps/11Mbps/5.5Mbps/2Mbps/1Mbps (Auto Switch)
Security	WEP (64/128 bit), WPA-PSK(AES/TKIP), WPA2-PSK(AES/TKIP)

GENERAL

Power requirements	DC 5V
Power consumption	3.75W
Operating temperature	-5 to +45 °C (+22 to +113 °F)
Storage temperature	-20 to +60 °C (-4 to +140 °F)
Operating humidity	20~80%RH(Non-condensing)

UPC Code	6-28057-00205-3
Package Weight	2 lb
Package Dimensions	9.1" x 6.7" x 3.2"

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Remote Monitoring

View streaming live video with audio remotely on a PC

3G Compatible

Supports live viewing on mobile platforms including the iPhone and BlackBerry 9000 Series phones on a 3G network

Wireless LAN Connection

Easy installation with secure encrypted Wireless connection to standard 802.11b/g wireless devices. Wired connection to the network is also available

Night Vision

Picture automatically turns to B/W under low light conditions for illuminated viewing up to 50 ft powered by 30 LED's

Email Notification

Upon Motion Detection alarm, still images can be sent to a specified e-mail address

Dual Codec: MPEG4/MJPEG

Simultaneous High-Speed MPEG-4 and Motion JPEG streaming with up to 30 frames per second transmission

Includes: IP Camera, AC power supply and CD-ROM

Minimum System Requirements: Windows 2000/XP/VISTA, 256MB RAM, Intel Pentium III Process (1GHz or Higher), Internet Explorer Version 5.5 or higher

Product Applications



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Specifications are Subject to Change. E&OE