

WIFI WIMAX

XPE-2401-v1h

2.4GHz 802.11g/b
 Outdoor Long Range Wireless Video Server



Características

- ✚ Transmisión en tiempo real con alta calidad de video
- ✚ Video streaming vía wireless encriptado
- ✚ Se puede alimentar con batería de coche
- ✚ Incluye salida 12V para alimentar la cámara
- ✚ Monitorización remota de múltiples cámaras
- ✚ Compatible con todos los tipos de cámaras CCTV
- ✚ Fácil diseño para instalación sin cable
- ✚ Disponible bajo petición la frecuencia privada de 2.3GHz
- ✚ Cumple IP68 para intemperie
- ✚ Monitorización y grabación mediante PC
- ✚ Permite conexiones wireless de hasta 5 kilómetros.

Especificaciones

| Wireless Radio Bridge Specification | |
|-------------------------------------|--|
| Standards Compliance | IEEE 802.11b/g IEEE 802.3 IEEE 802.3u |
| SDRAM | 8 Mbyte |
| Flash | 2 Mbyte |
| Radio Frequency Type | DSSS / OFDM |
| Modulation | IEEE802.11b: CCK, DQPSK, DBPSK IEEE802.11b/g: OFDM with BPSK, QPSK, 16QAM, 64QAM |
| Frequency Band | America/FCC: 2.412~2.462 GHz (11 channels) Europe CE/ETSI: 2.412~2.472 GHz (13 channels) |
| Transmission Power | IEEE 802.11b/g: 20dBm |
| Transmission Rate | IEEE 802.11b: 1/ 2/ 5.5/ 11 Mbps IEEE 802.11g: 6/ 9/ 12/ 18/ 24/ 36/ 48/ 54 Mbps Super G: up to 108Mbps |
| Access Point Interfaces | Auto sensing MDI/ MDI-X Ethernet 10/100 Base-TX; RJ-45 |
| Sensitivity | -86dBm @ 11Mbps, PER< 8%; -64dBm @ 54Mbps, PER< 10% |
| Antenna Type | N-type female / External high gain antenna (optional) |
| Security Systems | 64-bit/128-bit/152-bit WEP encryption |
| Wireless Setting | Operation Mode- Bridge(WDS)PtP and PtMP Mode |
| Software/Firmware | Web-based configuration via popular browser (MS IE, Netscape...) Windows "Locator" program to help find IP in DHCP client mode Firmware upgrade and configuration backup via Web Reset to default by WebUI Support SNMP v1/v2c |
| Operating Environment | Operating Temperature: -30 ~ +70°C |
| Power | DC 24 Volt ± 5%; 1A (Max.); AC adapter AC 100V ~ 240V |
| Network Management | Windows 2000/XP / Vista Home Basic |
| System OS Support | |

Video Server Features

- H.264, MPEG-4, M-JPEG Dual Streams Simultaneously
- D1, CIF QCIF Image Resolution
- Up to 30fps (NTSC) / 25 fps (PAL) at D1 Resolution
- 1CH, NTSC/PAL Video Input, BNC Connector; 2-way Audio
- Digital In×1, Digital Out×1
- Up to 3 Self-Configurable Motion Detection Areas
- Up to 20 sec Video Buffer
- RS-485 Serial Connector
- Support TCP/IP, DHCP, PPPoE, HTTP, DDNS, NTP, FTP, SMTP Network Protocols
- Alarm Trigger: Periodic Timer, Motion Detection, Video Loss, Power Loss, Network Loss....

Video Server Specification

| | |
|------------------------------------|---|
| System (Compression-Video) | |
| CPU | ARM9 based 32 bit RISC |
| SDRAM | 64 MB |
| Flash | 8 MB |
| Embedded OS | Linux 2.6 |
| Format | M-JPEG, MPEG-4, H.264 Stream Simultaneously |
| Frame Rate | Up to 30fps (NTSC) / 25fps (PAL) @ D1 resolution |
| Bit Rate | 32 kbps ~ 4 Mbps |
| Video Resolution | NTSC: D1 (720*480), CIF(352*240), QCIF(176*120) PAL: D1 (720*576), CIF(352*288), QCIF(176*144) |
| Video Input | 1 CH, NTSC / PAL, BNC connector, 1.0Vp-p with 75 Ω loading |
| IP Network | |
| Ethernet | RJ45 - 10/100 Base-T |
| Protocol | TCP/IP, DHCP, PPPoE, HTTP, DDNS, NTP, FTP, SMTP, UDP |
| Pan / Tilt / Zoom | |
| Protocols | PelcoP, PelcoD, Dyna Color, Merit Lilin, Visca, Transparent |
| Baud rate | 1200, 1800, 2400, 4800, 9600, 19200 |
| Connector | RS485 for PTZ control |
| Minimum System Requirements | |
| CPU | Pentium 4, 2.4GHz and Above |
| Hard Disk | 40 GB or Above |
| Memory | 512 MB or Above |
| Operating System | Windows XP with SP2 or Above / Windows 2000 with SP4 or Above / Vista 32 |
| Video Resolution | SVGA or XGA with 1024x768 Resolution |
| Software | DirectX 9.0C or Above |
| Management and Support | |
| Configuration | IP Surveillance Utility |
| Integration | IP Surveillance support (Windows XP) |
| Web Browser | Microsoft Internet Explorer 6.0 or above |
| Security | Password protection |

Free bundle NVR software



Diagrama de Aplicación



Standard Accessories



25M Cable



DC Injector 24V



Adaptor 24V



U-Type Bracket Kit



L-Type Bracket Kit



Tape