

SURVEILLANCE

Grand AV Wireless (2.4GHz Video and Audio wireless Transmitter & Receiver)



The Grand AV Wireless is a Wireless Audio & Video transmitter and receiver that delivers amazingly clear audio and video close to 100 meters in open area (30 meters through walls or floors), Four selectable transmitting channels allow transmitter to receiver operation in the same area. The receiver is capable of scanning each channel in repeatedly & automatically.

Features

ISM Band: CH 1 =2410 MHz, CH2=2430 MHz, CH3=2450 MHz , CH4=2470Mhz.
The receiver is capable of scanning each channel in repeatedly & automatically.
Four selectable channel Transmitter & Receiver for best quality selection.
Auto function cycles through each channel in sequence every 5 seconds for optimal reception.
Application: Remote Entertainment, Attendance, Surveillance Market: DIY, SOHO, Security.
Low power consumption: 0.15 W (MAX).
Pocket size.
FCC,CE, R&TTE Certification is available.

Applications

Business

Observe warehouse, sales floor, and doors, without expensive and inflexible wiring.
Show computer images on remote TV's for training and presentation when used with PC to TV converters like our Grand Ultimate 2000 AX or Grand Magic View EX.
Deliver your message to multiple TV's in tradeshow's without wires, even to multiple booths.

Entertainment

Listen to music all over the house and even out on the patio or pool area from the central player using Grand AV Wireless and powered speakers.
Enjoy satellite TV, rented tapes and DVD's in the room of the house without expensive wiring.

Safety

See who is outside your door on TV using a small camera and Grand AV Wireless and your regular TV.
Monitor your baby, your children, the swimming pool, or elderly, ill or disabled in your family using your camcorder or miniature camera.
Observe your home or office on your Computer monitor with used with a TV to Computer Converter, like our Grand Joy Mate.

Specification

ISM Band: CH 1 =2410 MHz, CH2=2430 MHz, CH3=2450 MHz , CH4=2470Mhz.
Full Range: EIA,CCIR,NTSC,PAL.
Antenna Mode: Dipole .
Demodulation Method: FM.
Frequency Generating: P. L. L.
Audio Response: 20~20KHz.
Video Output : 1Vpp/ 75 ohm Composite Video.
RF Output Power: Follow the regulation.
Dimension: 104(L) X 62 (W) X 33.5(H) mm.

Transmitter

DC power IN (Adaptor) : DC 6V, 800mA.
Frequency Stability: ±100KHz.
Current Consumption: 50mA (Typical)
Audio Input Level: 1 Vrms (Typical)
Antenna Port: 50 Ohm PCB Track.

Receiver

DC power IN (Adaptor) : DC 6V, 800mA.
Frequency : 2400MHz ~2483MHz.
Current Consumption: 150mA. (Typical).
RX Sensitivity: -90dBm (Typical)
Antenna Port: 50 Ohm PCB Track

Hardware Connection and Application

