



New Design Video Sender with easy connection



Product number: VK50E

Benefits

A consumer has purchased a new digital satellite receiver and quickly finds that it would be nice to see quality movies or the latest sport news at night from the comfort of his bed. X10's Video Sender is the complete solution to the consumer's need providing simple plug in units to transmit A/V signal to his bedroom. And with the IR extender feature, you can remotely control your AV source from the comfort of your bed, simply (no need to pre-set at the satellite receiver).

The Room to Room Video Sender allows the user to both view, hear and control satellite and other A/V systems from any room in the house. The transmission of sounds and pictures operates like this :

- The transmitter unit takes audio and video signals from the satellite system, video disc player, cable box etc. and converts them to RF.
- A receiver unit in another room converts the signals back to their original format for connection to a TV or AV system.

The Video Sender works with any infrared controller. The receiver unit receives infrared pulses from remote controls and re-transmits them as an RF signal at 433.92 MHz. These transmissions are detected by the transmitter unit which converts them back into infrared signals and sends them to the video equipment.

2.4 GHz makes broadband FM modulation possible without a loss in picture quality - even for video applications which typically had required at least 5 MHz bandwidth to maintain excellent picture quality.

Keys features

- View satellite, VCR, cable or other A/V systems in any other room in the house, with no cables or wires.
- Full bandwidth HiFi stereo.
- Simple to use - just plug it in and switch it on.
- High quality broadband FM modulation.
- Full infrared extender functions.

Controls & Indicators

BOTH UNITS

- Four position 2.4 GHz channel selector switch
- ON / OFF switch

Specifications

- Approvals : CE Mark,
- Radio: EN 300 200-1-3, EN 300 440-2, EMC : EN 301 489-3,
- Electrical Safety :
 - EN 60 065

TRANSMITTER

- Power brick 230VAC/12V DC 200mA
- 1 Mini DIN for Audio/Video signal
- Modulation method : FM (Video & Audio)
- Video input: 1 v p-p (typ) / 75 ohms
- Audio input: 1 v p-p (typ) / 10 K Ohms
- 433.92 MHz Antenna
- Operating range : 100 m open field
- Size : 35 x 95 x 90mm

RECEIVER

- Power brick 230V AC / 9 V DC 400mA
- 3 Phono sockets for audio left/right and video.
- Video output : 1 v p-p (typ) / 75 Ohms
- Audio output :
 - 1 v p-p (typ) / 600 Ohms
- 433,92 MHz Antenna
- Size : 35 x 95 x 90mm