

Technical Specifications

Transmitter:

Frequency: 2.4Ghz ~ 2.4835Ghz
 Channel Frequency:
 Channel 1 2.414 Ghz
 Channel 2 2.432 Ghz
 Channel 3 2.450 Ghz
 Channel 4 2.468 Ghz
 FM
 Modulation 1v P~P/75Ω
 Video Input Level
 Colour Video Input Phase Alternate Line
 Audio Input Level 1.0v P~P (Mod 1KHz, Dev 15khz)
 Input Connectors RCA / Phono
 Power Source DC12v 250mA

Rear Switches	
1	On only*
2	On only
3	On only
4	On only

* Factory default

Receiver:

Frequency: 2.4Ghz ~ 2.4835Ghz
 Modulation FM
 Video Input Level 1v P~P/75Ω
 Sensitivity -80dBm
 Audio Output Level 1.0v P~P (Mod 1KHz, Dev 15khz)
 Output Connectors Euro Scart
 Power Source DC12v 350mA Typical

Rear switches must be set same as Transmitter

Approvals:

ETS-300-683, EN50081-1, EN50082-1
 ETS-300-220, IETS-300-440
 BS-415, EN55014

Antenna System:

Omni-directional Dipole

System Range:

Up to 100 meters free air space
 Up to 30 meters in-building (through walls)

Remote Automation

by AEI Security Limited

Unit D Sherwood Industrial Park, Icklesham, East Sussex TN36 4BA United Kingdom

HELPLINE 01424 814555

Stealth

Hi-Fi Stereo Video Sender System

Fitting Instructions

INCORPORATES

**FM Hi-Fi Stereo
Audio System**

Printed in the U.K.

ISO9002BOM REF.-STEALTH MAN VER 2.0

Welcome!

By making the decision to purchase the Stealth hi-fi Stereo Video Sender System by AEI Security you are participating in the use of the very latest RF technology currently available to enjoy TV/Video and stunning audio reception within your home. This system is also suitable for commercial applications using CCTV or other video equipment.

Approved!

The Stealth system complies with BS415 for system safety, plus many new European harmonised standards for the Video and audio transmissions. This means that the system is legally safe to use within any European country.

Design!

The Stealth system is able to provide stunning picture quality on any domestic television fitted with a smart connector. In addition, the VS-200 system incorporates very clever remote relay functions that enable you to change channel on the source equipment from any location in your home where the receiver is fitted. The Stealth Video Sender has been designed as a system that requires no specialist knowledge or tools to install.

Introduction

The model number is clearly marked on the packaging. Models VS100 & VS200 include a Stealth receiver and transmitter marked on the back of each unit.

The Stealth receiver must be connected to the Receiving Equipment i.e. Television or hi-fi system where you intend to view and/or listen to the received signals.

The transmitter must be connected to the Source Equipment such as a VCR, Satellite Receiver, Digital TV Receiver, Security camera or hi-fi System.

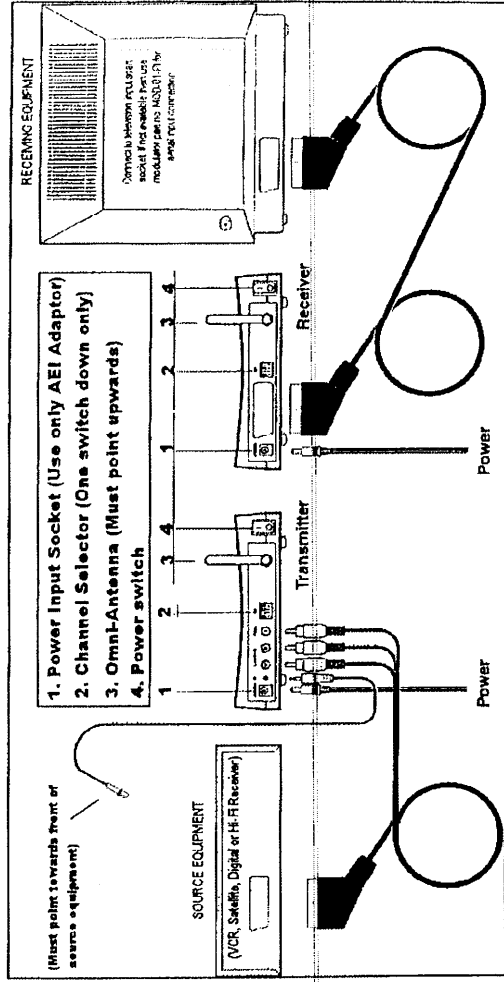
If the source equipment does not have a smart socket you may need to purchase a different lead set. Check to see if Video and Audio outputs are available from the equipment. If you do not have a smart socket on your television you must use the optional modulator which will allow you to connect to the aerial input connector.

The system provides exceptionally high quality pictures and audio sound making the system particularly suitable for digital TV and Satellite TV programs. The remote relay function will allow the receiver to send remote control signals back to the source location. As an example, this means that you can watch satellite TV whilst upstairs in bed, point the satellite remote control to the Stealth receiver in your bedroom and the satellite receiver (positioned downstairs) will respond just as though the satellite receiver was in your bedroom.

Signals transmit through walls and ceilings and can cover a 4 bedroom detached house adequately.

Please read this manual fully prior to installation.

Connection Diagram



Operating

1. Connect the power supplies and all leads as shown.
2. Switch on the Transmitter and the Receiver on the rear of each unit. This will be confirmed with a red light on the front display.

Note:

For VS-200 users the remote control relay signals are emitted from the front of the Stealth transmitter. Alternatively, the optional LED extender can be used if required, to ensure the signal is emitted towards the front of the source equipment.

Expanding The System

If you have televisions in other rooms of your home then it is possible to buy optional receivers to receive the signals.

Order Codes: VS-10-RX (Receiver only with Power supply and connection lead)
VS-10-TX (Transmitter only used for CCTV applications)
VS-20-RX (As per VS-10RX but with remote relay function)
MOD-01-PI Optional Modulator for connection to TV aerial input socket