

## Technical Specifications

<b>Transmitter:</b>																
Frequency:	2.4Ghz ~ 2.4835Ghz															
Channel Frequency	<table border="1"> <tr> <td>Channel 1</td> <td>2.414 Ghz</td> <td>Rear Switches</td> </tr> <tr> <td>Channel 2</td> <td>2.432 Ghz</td> <td>1 On only*</td> </tr> <tr> <td>Channel 3</td> <td>2.450 Ghz</td> <td>2 On only</td> </tr> <tr> <td>Channel 4</td> <td>2.468 Ghz</td> <td>3 On only</td> </tr> <tr> <td></td> <td></td> <td>4 On only</td> </tr> </table>	Channel 1	2.414 Ghz	Rear Switches	Channel 2	2.432 Ghz	1 On only*	Channel 3	2.450 Ghz	2 On only	Channel 4	2.468 Ghz	3 On only			4 On only
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Channel 2	2.432 Ghz	1 On only*														
Channel 3	2.450 Ghz	2 On only														
Channel 4	2.468 Ghz	3 On only														
		4 On only														
Modulation	FMT															
Video Input Level	1v P~P/75Ω															
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															
<b>Receiver:</b>																
Frequency:	2.4Ghz ~ 2.4835Ghz															
Modulation	FMT															
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															
<b>Approvals:</b>																
	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)															

Rear switches must be set same as Transmitter

\* Factory default

AV01634  
AV01633 / ~~AV01634~~  
AV01697

0500  
0536  
317  
317

## Remote Automation by ABI Security Limited

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Printed in the U.K.

# Stealth

## Hi-Fi Stereo Video Sender System

## Fitting Instructions

INCORPORATES

**FM Hi-Fi Stereo  
Audio System**

## 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 scart 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.

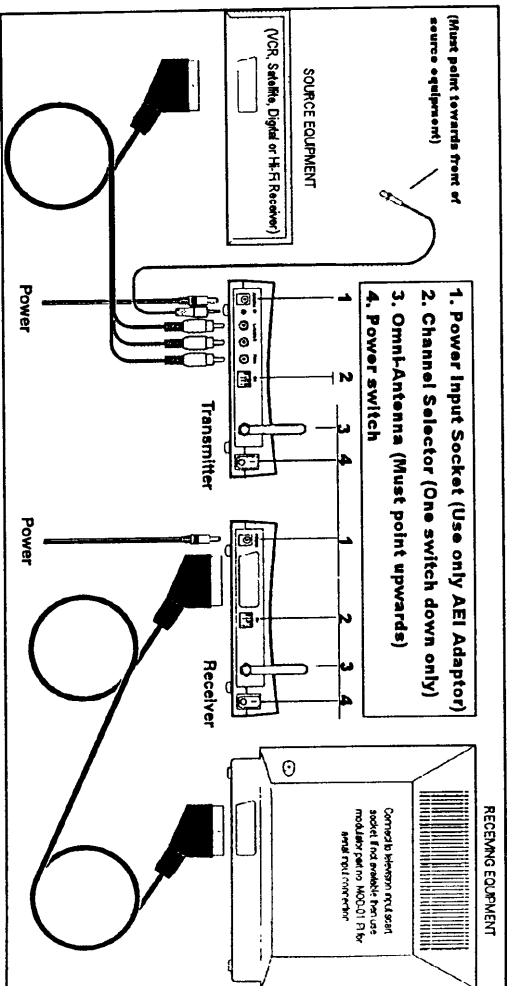
If the source equipment does not have a scart socket you may need to purchase a different lead set. Check to see if Video and Audio outputs are available from the equipment. If you do not have a scart socket on your television you must use the optional modulator which will allow you to connect to the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