



SALES INFORMATION & SPECIFICATIONS

Covert Systems, LLC

Date: 8/09
Restrictions: None

**Video Receiver
Kit
KSR-3525B**

VIDEO MICROWAVE RECEIVER KIT

MODEL # KSR-3525B



Features:

- 16 Channel Receiver
- 12 Vdc Operation
- LCD-TFT Monitor
- 2 Audio Sub-carriers
- 1/4 Watt Transmitter
- Two Video Outputs



**\$5310 Kit Price
Receiver Only \$3495**

SPECIFICATIONS:

Frequency Range:	2230-2500 Mhz
Pre-set Channels:	16
Audio Channels:	2
Monitor:	LCD-TFT - 6.4"
Field Strength Meter:	Yes
Power:	12 Vdc @ 400 mA
Weight:	8.5 Lbs
Size:	13" x 12" x 6"
Case:	Pelican 1400
Color:	Tan or Mil. Grn

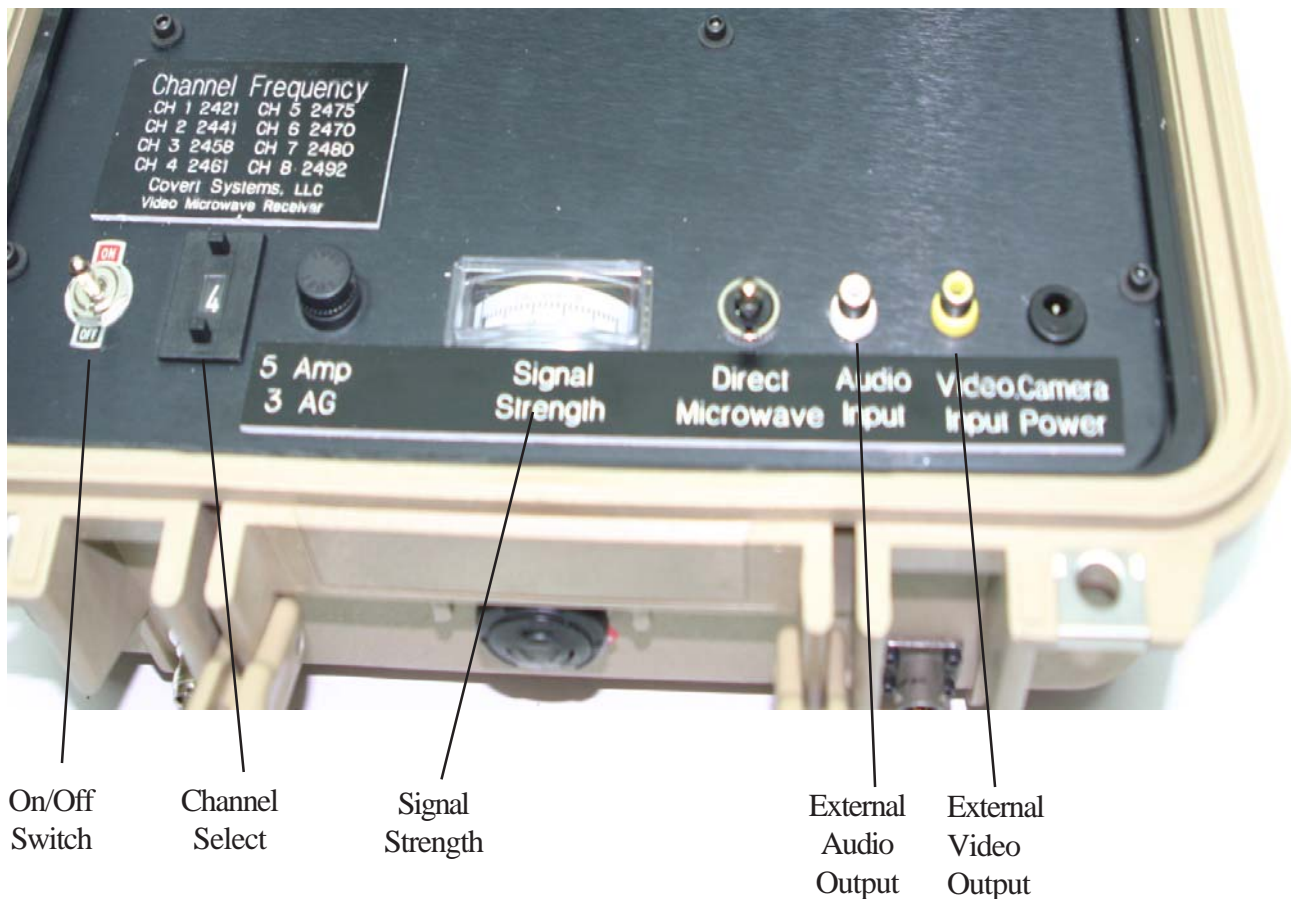
Options:

Directional Antennas	Call
Portable Battery Pack	KSB-16C \$695.00

DESCRIPTION

This kit contains a 16 channel video microwave receiver with a sensitivity of -82 db and 2 audio sub-carrier channels. The 3 police frequencies are standard with 6.0 and 6.5 MHz audio sub-carriers. An two direct video output are provided for video recording & larger video monitoring. The kit includes a 1/4 watt 16 channel transmitter. Higher power video transmitters are available.

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On/Off Switch

This switch controls the main power to the receiver kit. 12 Vdc. The system comes with a power cable. At one end, a standard Cigarette light connector and the other end is a standard 4 pin mil spec. connector.

Channel Select

This selects the frequency or channel that you want to operate on. Please make sure that the receiver and the transmitter are on the same channel.

Signal Strength

This is just an indicator that shows that the receiver is receiving a signal on that channel.

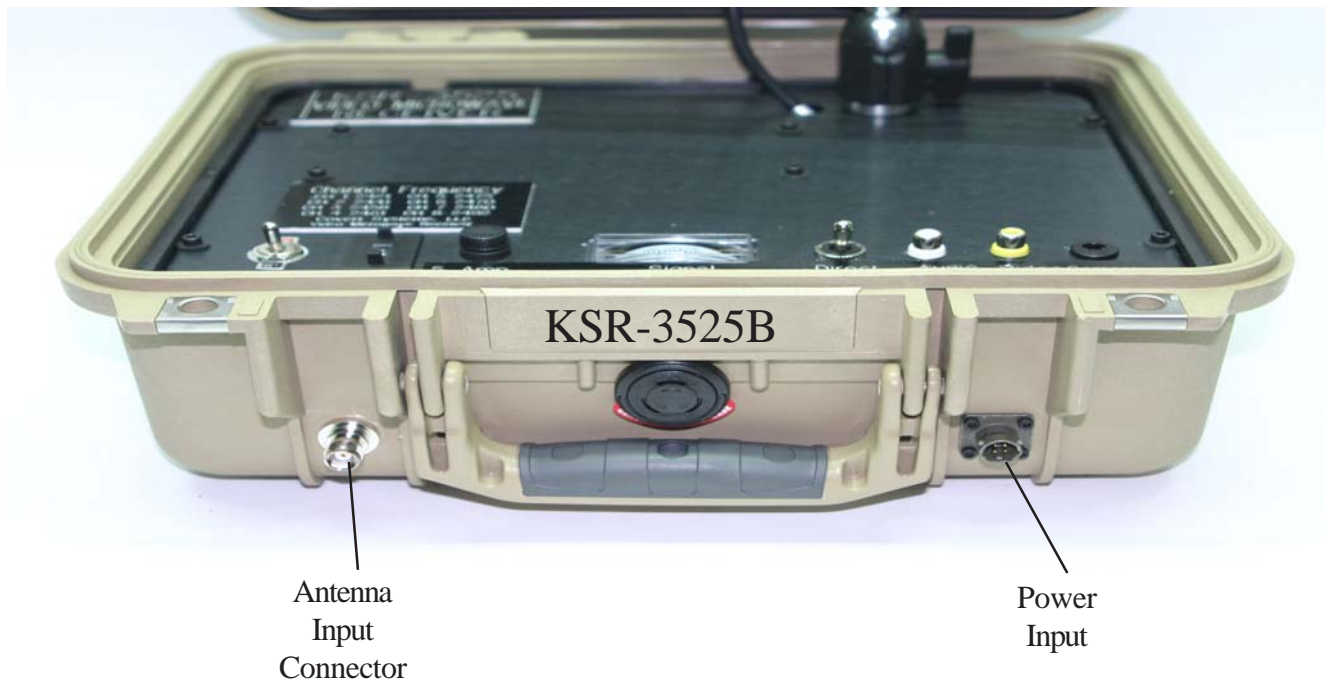
Video Select

Direct - means that when you have a camera connected to the video input jack that you may observe the output of the camera.

Microwave - This means that the video signal from the microwave receiver is sent directly to the video monitor.

Camera Power, Audio Input, & Video Input - **This feature not available in "B" model**

These 3 functions are used for field operations. They may be used as an input to a video & speaker monitor to check out a video camera, or a audio amplifier. (Direct Mode)



Antenna
Input
Connector

Power
Input

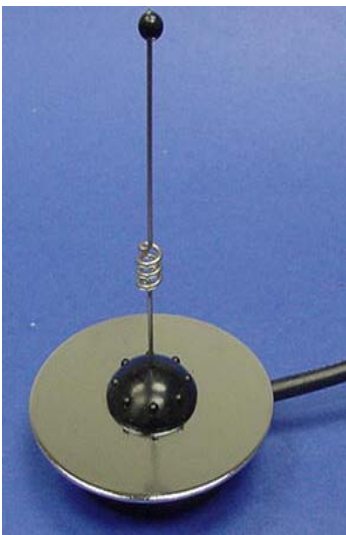
Antennas:

The system is supplied with 2 types of antennas.

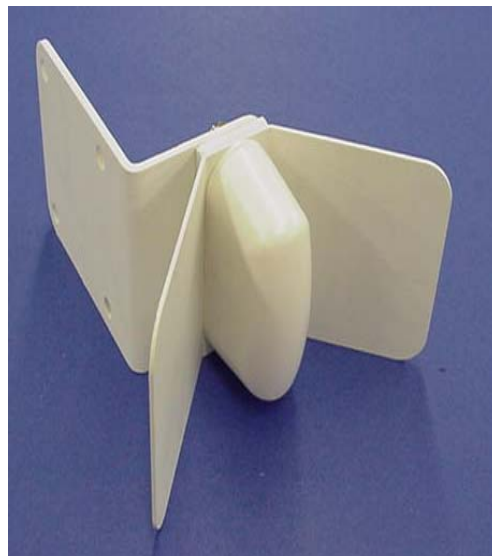
Directional Antenna - 9 dBi This antenna is to be used with the receiver. Mounting hardware is supplied. The antenna pattern is linear. that is, vertical. it is designed to match the other antennas that are also linear. (Vertical polarization)

Magnetic mount antenna.

These antenna can be used anywhere. They work best attached to a metal surface, but it is not required. The antenna has a built-in ground plane, thus metal is not required to make the 5 dBi antenna work properly.



Transmitter Antenna

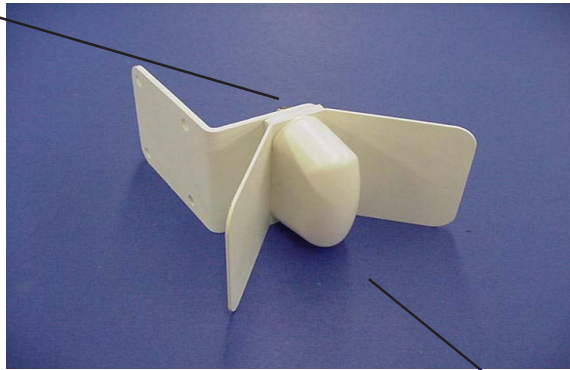


Antenna, Receiver, 9 dBi

Antenna Hook ups

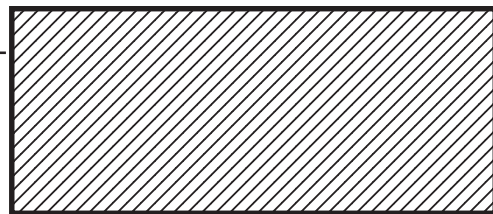


Antenna Cable
(Supplied)



Antenna Pattern
Direction

Omni Directional Antenna



TX600 Transmitter

Camera Input

12 Vdc Power