



SALES INFORMATION & SPECIFICATIONS

Covert-Systems.com

by Ross Associates

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Video Receiver Kit

Video Receiver Kit

MODEL # KSR-3575



KSR-3575

\$3,995

Features:

16 Channel Receiver

12Vdc Operation

LCD-TFT Color Monitor

2 Audio Sub-Carriers

24 Hour DVR

Direct Video/Audio Recording

Portable

Optional built-in Camera Controller

Optional built-in control transmitter

SPECIFICATIONS:

| | |
|------------------------------|--------------------|
| Frequency: | 2200-2500 Mhz |
| Pre-set Channels: | 16 |
| Audio Channels: | 6.0 & 6.5 Mhz |
| Monitor: | 5" Color TFT |
| Field Strength Meter: | Yes |
| Recorder: | ksr-1020 |
| Power: | 12 Vdc @ .930 Amps |
| Weight: | 14 |
| Size: | |
| Case: | Pelican 1500 |
| Color: | Olive Green or Tan |

OPTIONS:

| | |
|-----------------------------|------|
| Internal Battery: | Call |
| Directional Antennas | Call |

E1 Version \$5,140

E2 Version \$5,745

DESCRIPTION

This kit contains an 16 channel video microwave receiver with a sensitivity of a -80dbm and has two audio sub-carrier channels of 6.0 & 6.5 Mhz. The 3 police frequencies are standard a long with DOJ and LASO and LAPD helicopter video down link channels.

The new KSR-1020 recorder has been designed into the unit for high resolution recordings.

As like all of our receiver kits, we provide direct video and audio input for local cameras.

The video monitor has a direct output for a larger monitor, such as a TV set.

Options include a built-in camera controller. The E1 version includes a 16 button DTMF pad for camera control and the E2 version uses our new KSE-202 camera controller.

Instruction Manual

KSR-3575 Series



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Operation of the KSR-3575 Series

Microwave Receiver

The microwave comes preprogrammed with sixteen frequencies. The frequencies are the main police frequencies plus two amateur channels and three broadcast channels. (8, 9, 10). The receiver is also equipped with a field strength meter. An up ward deflection of the meter indicates the relative strength of the video microwave signal being received.

Color Monitor

The new LCD monitor has an on/off switch on the front of the unit. To turn it on, just press the on/off button. Please take care when lowering the LCD monitor as to not to hit the face of the monitor. The monitor can be easily damaged. The LCD monitor has a built in speaker and is controlled by the volume control buttons on the front of the monitor.

Battery Operation (Optional)

The built-in battery option is a 7AH 12Vdc battery. Under normal operations the battery should last about 6 to 8 hours. To charge the battery, just plug in the special battery charger in the jack on the rear of the unit. This back jack serves as an input to the unit to power it under DC or AC operations. See the two different power sources.

Basic Operation:

- 1) Plug in the AV or DC power sources. The unit operates on 12Vdc at about 1 amp. Once you have plugged in the power source, turn on the unit with the power switch on the far right hand side. Turn on the monitor and slide on/off switch on the Sony recorder to the on position. **NOTE:** the monitor will not show any pictures if the recorder is not turned on.
- 2) To monitor a camera in the Direct Operation of the unit, Switch the **Direct/Microwave** switch to the direct position. Plug in the camera to the Camera Input connector (RCA) and you should see a picture on the monitor. A **12Vdc Camera Power** connector (5.5/2.1 mm) is supplies to help you check out cameras in the field and record your findings.
- 3) To monitor a video microwave signal, just switch the **Direct/Microwave** switch to the Microwave position. Select the desired channel or frequency of the transmitter that you want to monitor. Wait for the phase lock loop circuit to lock on to your signal. The field strength meter should show an upward deflection and you should see the video signal picture on the monitor.
- 4) To record the image, just hit the record buttons on the face of the recorder.
- 5) The audio subcarriers are switched with the Audio1/Audio2 switch and are heard on the monitor speaker.

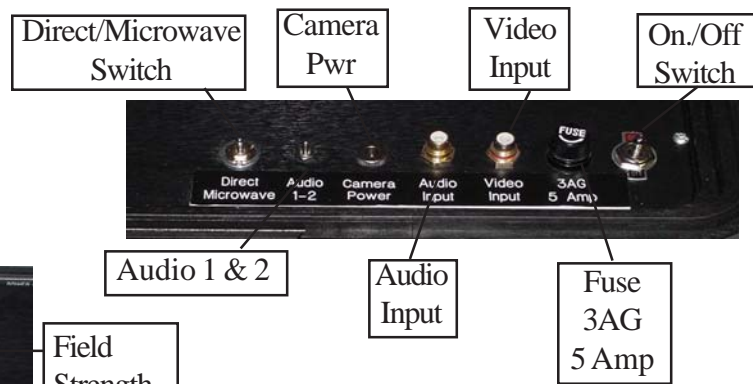
Remote Record Option

This is our latest Sony recorder option. Just plug in this unit in to the data port of the recorder and attach a standard switch to the unit and when closed, the recorder will wake up and start recording. The unit will have to be up plugged to continue operating the Sony recorder in other operations. A great device for body worn operations.

Encoder Option: The KSR series receivers may use a built-in encoder. We have two models available. First is the low cost E1 encoder with a built-in camera controller which uses a standard DTMF pad. When button is pushed, the control transmitter is automatically turned on and the signal is transmitted to the camera receiver. The E2 encoder, is a advanced, easy to use, encoder with labeled buttons. This encoder/camera controller is much like a joy stick controller, but easier to use.



Model 3575 Video Microwave Receiver Kit (Early Edition)



Channel Selector



AC Power Supply (Optional)



DC Power Cable (Supplied)



Battery Charger (Optional)