

SALES INFORMATION & SPECIFICATIONS



**Covert-Systems.com**

by Ross Associates

Date: 8/06 - Restrictions: None

**Video  
Microwave  
Surveillance  
Kit**

**Video Microwave Surveillance System  
MODEL # KSS-MW2B**



**\$9,995.00**

**Features:**

- Transmitter & Receiver
- Battery Powered (12Vdc)
- Optional Remote Control
- Day/Night color Camera
- 16 Watts (ERP)
- Directional Antennas (2)
- Carbon Fiber Tripod
- Pan & Tilt Head
- 220X Zoom Camera



**KSR-3575, 8 Channel Receiver  
Now in Tan or Green**

**Specifications:**

<b>Camera:</b>	Day/Night - Color
<b>Tripod:</b>	Carbon Fiber - 64"
<b>Transmitter:</b>	16 Watts (ERP)
<b>Receiver:</b>	KRS-3575
<b>Power:</b>	12Vdc @ 2.2 amps
<b>Antennas:</b>	9 dBi Gain
<b>Remote Control:</b>	Call
<b>RECEIVER (KSR-3575)</b>	
<b>Channels:</b>	8 Channels
<b>Recorder:</b>	Sony
<b>Monitor:</b>	5" TFT LCD

**Description:**

This new surveillance system has been upgraded to the latest camera and video transmitter system. This system is ideal for SWAT and field surveillance operations. Optional built-in remote control features are available & higher transmitter powers may be designed into the system.

Typical path distances are 1 to 3 miles depending upon the terrain.

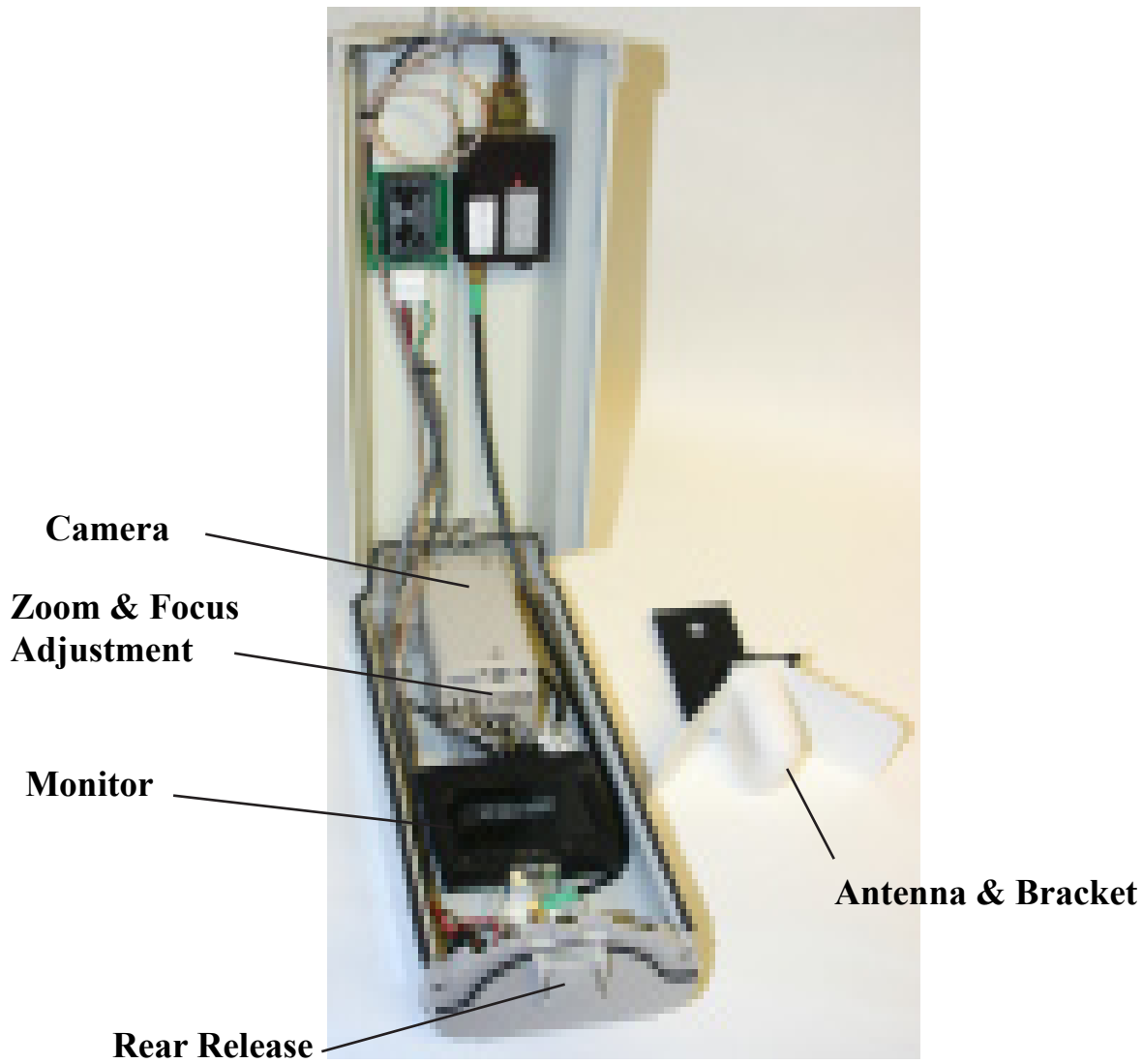
Visit our web site [www.covert-systems.com](http://www.covert-systems.com)

12305 E. Triple T Ln, Prescott Valley, AZ 86314, 928-759-2121 Fax 928-759-2144 • Email: [sales@covert-systems.com](mailto:sales@covert-systems.com)

# Parts List

KSS-MW2B

<u>PART</u>	<u>MODEL #</u>
Camera Housing:	82-8175
Antenna	KSA-9-2450
Bracket, Antenna	BK-1-2450
DC to DC Inverter	Avalon
Transmitter, RF	Avalon 623
Amplifier	Avalon
Camera	KSC-ZM-400
Monitor	KSM-1.5
Tripod	530 Velbond
Head	Velbond



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# Operation

KSS-MW2B

## Assembly:

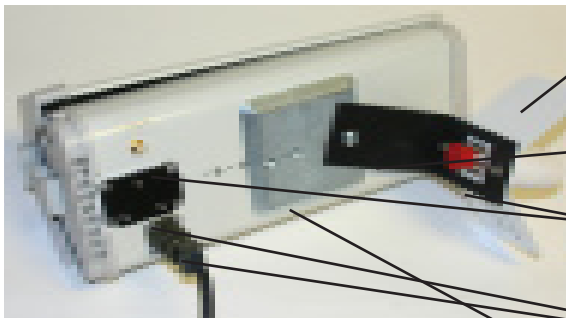
- \* Remove the tripod and attach the pan & tilt head to the tripod
- \* Remove the camera assembly from the case and attach it to the tripod head
- \* Attach the antenna cable to the antenna and attach antenna to camera housing
- \* Attach the power cord to the camera housing. White lead is positive and the black is negative. The camera and transmitter draw 2.2 amps @ 12Vdc

Once the cable is attached to power the unit is on and the antenna should be pointed away from all body parts. Open the camera housing and point the camera at the target. Don't forget to turn on the monitor power switch. Once the target is seen on the monitor, position the camera on the target and set the zoom switch on the rear of the camera to the desired picture.

- \* Turn off the monitor and close the camera housing.
  - \* Rotate the antenna toward the receiver antenna for best picture at the receiver.
- NOTE: Microwave signals travel in a straight line (line of sight) and do not travel through trees with leaves, snowstorms, or heavy rain. Signals can be bounced off of metal buildings and similar objects. Make sure the transmitter and receiver are on the SAME frequency.



**Transmitter**  
Simply set the 4 dip switches to the desired frequency.  
(see frequency chart on transmitter)



**Antenna**  
**Antenna mounting screw**  
**Antenna Connections**  
**Power input and cable**  
**Bottom of Camera Housing**  
**1/4-20 mounting hole for tripod**

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