



SALES INFORMATION & SPECIFICATIONS

Covert-Systems.com

by Ross Associates

Date: 3/12- Restrictions: None

**Radio
Mesh IP**

Mesh Radio with IP MODEL # KST-Mesh-1



Features:

- Wide Frequency Range
- Composite Video Input
- Mesh Network
- 12 Vdc Operation
- PTZ Compatible
- IP Compatible DHCP
- Microphone Input
- COFDM Configuration

\$Call

Specifications:

Image Format:	MPEG-4
Power Output:	1 Watt
Video Input:	Composite or SDI
Audio Input:	Mic or Line
Antenna Inputs:	2
Frequency Bands:	2170 to 2500 Mhz, 00 to 5000 & 5500 to 6000Mhz
Modulation:	COFDM
Bandwidths:	2.5, 3.0, 3.5, & 5.0 Mhz
Input Voltage:	12 - 14 Vdc @14 Watts
Temperature Range:	-10 to 50° C

Description:

Our IP radios can be combined in a fluid self forming, self healing mesh containing up to twelve radios. The radios within the mesh exchange data on a single frequency, simplifying frequency management. The entire mesh occupies just 2.5MHz of bandwidth (3.0, 3.5 and 5.0MHz also available). The radios employ the unique COFDM modulation scheme and therefore offer excellent RF penetration and performance in the presence of multipath. The new mesh radios can provide up to 5.0Mb/s of IP data (data rate depends on mode, number of nodes and range between nodes). This available IP data rate can be used to exchange IP data traffic between nodes. The unit can be connected to third party cameras using the NETAV option. Alternatively, there are two dedicated PTZ camera solutions available for direct connection to the unit. Call for more information.

Visit our web site www.covert-systems.com

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