

SALES INFORMATION & SPECIFICATIONS



Covert-Systems.com

by Ross Associates

**Helicopter
Tracking
System**

Date: 12/03 - Restrictions: None

**Automatic Helicopter Tracking System
MODEL # KSS-ATS-2**



Features:

- Portable - Mobile
- No moving Parts
- 12Vdc Operation
- 25 to 40 Mile Range
- 14dBi RHCP Type Antenna
- Programmable in One Mhz Steps
- Dual Audio
- 8 Receiver Diversity System (Voter)
- No GPS Required

\$24,995

Specifications:

Receiver:	Special
Sensitivity:	-82dBm
Frequency Range:	2150 to 2500 Mhz
Power:	12Vdc @ 2.2 Amps
BandWidth:	2150 to 2500 Mhz
Vertical Beam Width:	180 Degrees
Horizontal Beam Width:	360 Degrees
Weight:	15 Lbs
Video:	NTSC or PAL
Size:	18.2" Dia x 20" H

Description:

This is our latest design in helicopter tracking. Using our new 14 dBi 8 sectored antenna and our new 8 channel diversity receiver, tracking can be achieved with no moving parts. Typical ranges are out to about 40 miles depending upon transmitter power, antenna and altitude of the aircraft.

The new tracking system has been field tested with excellent results comparing it to available units on the market place today.

The unit is self contained with all electronics, powered by a single 12 Vdc source. The radome is made of Royalite 84 material to withstand the rain and snow. Tower mounting hardware is available.

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