



TA-8/ TA-8-C1/ TA-8-C2 Tracking Antenna System

Advantages

- Extends the range of UAV/UGV/USV links
- No moving parts
- Works on vehicles and small boats in motion. No need to stop.
- Eliminates the need for direction finding.
- **Small and low weight**

← TA08 without radome

TA08 DESCRIPTION

The TA-8 family of 'passive' tracking antenna systems is designed for video links to/from moving platforms. The TA-8 can be L-band or S-band and tune to any frequency band in the spectrum from 900MHz to 2.5GHz. Higher frequencies are available using external down converters. Tuning is via front panel or a RS232 port or via a TR423 remote control.

The TA-8 system selects the antenna that has the best reception automatically and provides direction indication.

It includes an array of 8 (CP or LP) high gain antennas, cables, two DX04 series receivers and a DX002 or DX004 baseband diversity selector.

Features	TA-8	TA-8-C1	TA-8-C2
Tuning	0.25 MHz step in band of operation		
Video	NTSC/ PAL (as ordered)		
Antenna Gain (dB, polarization)	14/CP		
Telemetry Downlink	-	Yes	Yes
Command & Control Uplink	-	-	Yes
Power	12V/3A		