

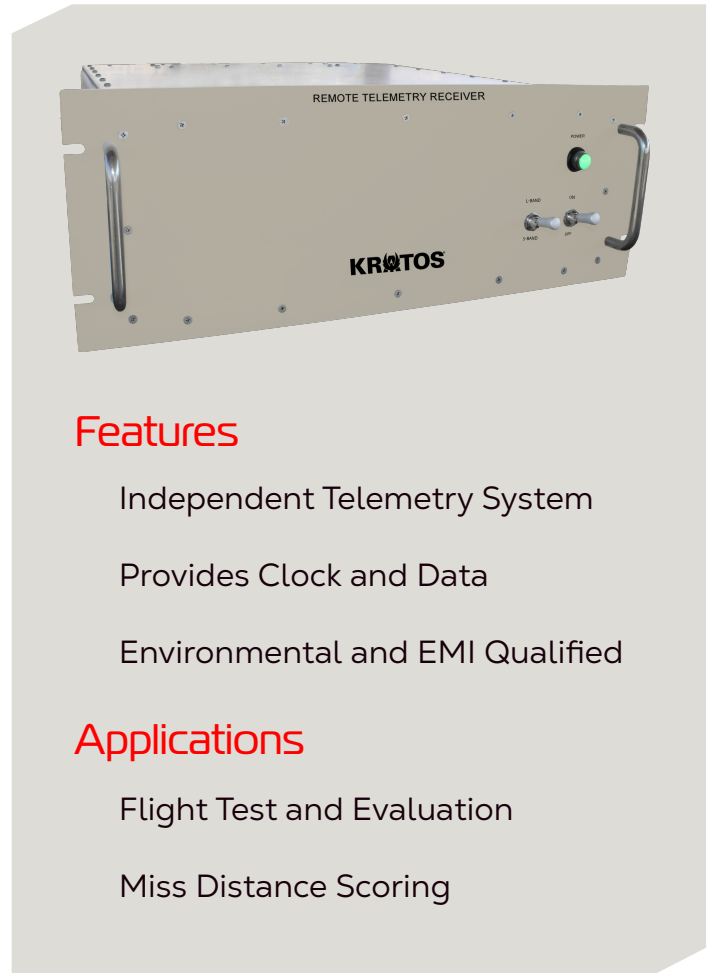


Product Sheet

Remote Telemetry Receiver

REMOTE TELEMETRY RECEIVER

The Telemetry Receiver (TR) enables portable, remote scoring operations on Department of War and private flight test ranges, ideal for flight tests that do not already have or require independent telemetry systems. The TR receives radio frequency (RF) telemetry data from the Miss Distance Scoring Sensor (MDSS) and interfaces to the Automated Ground Scoring Station (AGSS) for AutoScore processing.



Features

- Independent Telemetry System
- Provides Clock and Data
- Environmental and EMI Qualified

Applications

- Flight Test and Evaluation
- Miss Distance Scoring

Specifications

Frequency Ranges:	1415.0 to 1585.0 Mhz (Lower L-Band) 1650.0 to 1855.0 Mhz (Upper L-Band) 2185.0 to 2500.0 Mhz (S-Band)
Scoring Range:	Line of Sight system up to 30 miles
Data Processing:	Raw telemetry data, including pre-recorded Chapter 10
Physical:	19" 4U Rack mount Unit (19" x 7" x 24.5")
Input Power:	100-240 VAC, 50-60 Hz

Qualification

Rain:	MIL-STD-810H, Method 506.6, Procedure I
Fungus:	MIL-STD-810H, Method 508.8
Salt Fog:	MIL-STD-810H, Method 509.7
Blowing Dust:	MIL-STD-810H, Method 510.7
Bench Shock:	MIL-STD-810H, Method 516.8
Humidity:	MIL-STD-810H
EMI:	MIL-STD-461G