

We define Airborne Telemetry (AT) as products that are used in airborne, air-to-ground, and air-to-air applications. Transmitter and receiver telemetry products that are used in aircraft flight testing, missile performance monitoring and airborne target systems are uses that are often applied to our standard and made to order flexible product line.

Our AT products can both transmit and receive data and video, and come with a long history of providing users with highest product reliability possible. Programs using daily our AT products as examples include the high profile Joint-Air-to-Surface-Standoff Missile (JASSM) test program and the demanding training environments of aerial drone scoring systems, just to name two common applications.

The AT line of transmitters have the ability to be configured to meet a wide selection of needs. Just select your output level, frequency assignment or assignments, data or video input format; and provide us your physical requirements. Many additional specifications are also available to adjust our AT products to fit whatever your needs maybe. If you have a special specifications, call us, custom is standard for us.

Our designs all share in common a legacy of performance and reliability, tested in the lab and in the real world; you can depend on our products. If you need a product with a history of flying successfully mission after mission, and you need a company that will treat your needs large or small the same way every time, we are your solution.

Flexible AT Transmitters
 2 to 10 Watt Outputs
 S-Band 2200 to 2400 MHz (L-Band available upon request)
 Agile or Factory Set Frequencies
 Data Rates Up To 20 MBPS
 Analog, PCM, Video, RS-422, RS-232 Interface Options



10 Watt 9 Cubic Inch



5 Watt 6 Cubic Inch



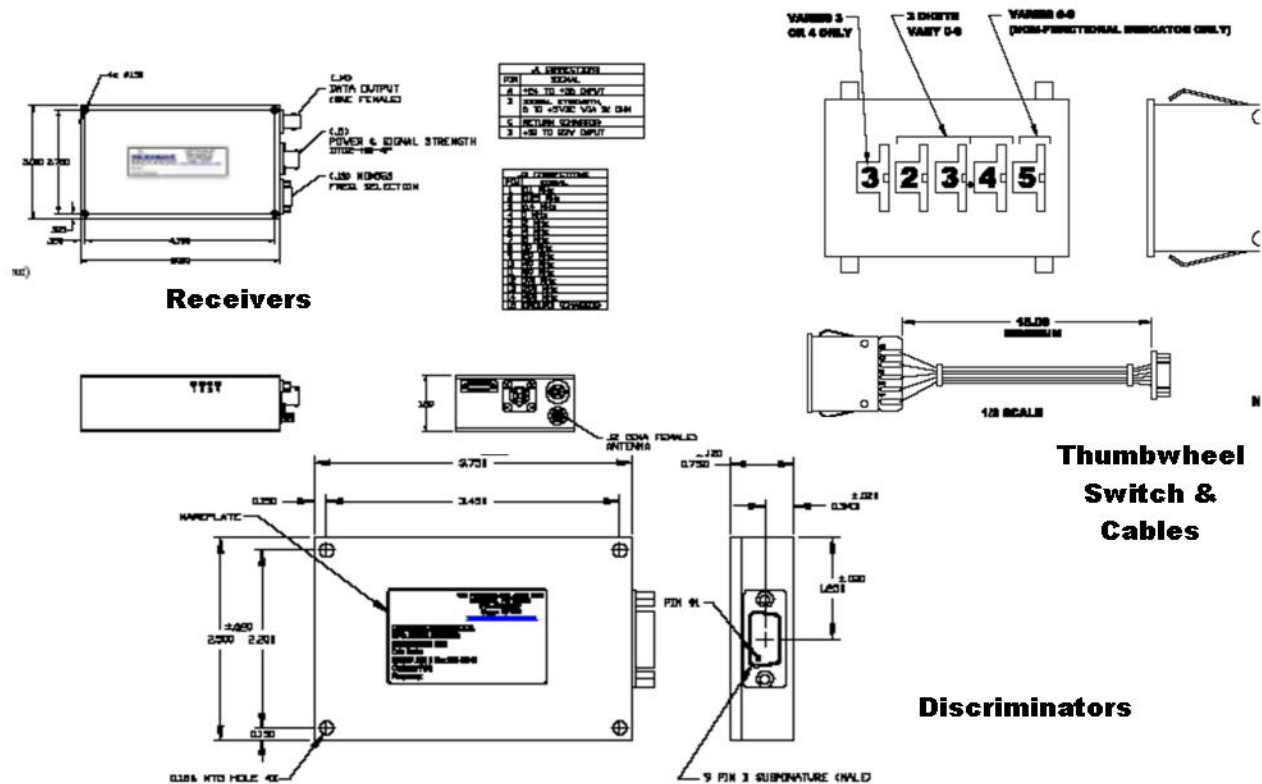
2 Watt Custom Package



2 Watt 2.5 Cubic Inch

Airborne Telemetry—Receivers & Support Hardware AT

PERFORMANCE PROVEN TELEMETRY PRODUCTS



Typical performance specifications available as standards. Additional units and specifications, and or modifications are available to these standards for quotation upon request.

AT Transmitters

Frequencies: 2200 to 2400 (0.5 MHz Steps) S-Band (others upon request)
 Assignment: Factory set single channel or programmable
 Power Output: 2 through 10 Watts (others available upon request)
 Modulation: PCM/FM (others upon request)
 DC Power Input: 12 through 36 VDC
 Signal Input: Analog, Video, PCM, RS-422, RS-232 (others upon request)
 Testing: Temperature, Vibration, Shock, Acceleration, Altitude, EMI

AT Receivers

Frequencies: 300 MHz (UHF) through 2300 MHz (S-Band)
 Assignment: Factory set single channel or programmable
 Sensitivity: -80 dBm Minimum (Typical)
 Signal Output: Analog, PCM, RS-422, RS-232 (others upon request)
 DC Power Input: 12 through 36 VDC

AT Support Products

Discriminators, Manual Frequency Programming Harness, Harnesses, etc.