

GENERAL DESCRIPTION

The **UHF Transmitter** is an AM airborne single operating frequency transmitter, operating at UHF band range. The module is designed to withstand substantial flight vibrations.



APPLICATIONS

Serves as an airborne voice link transmitter.

INTERFACE FEATURES

- 100 Base T LAN to Portable PC
- IF output (L- band) to sampling equipment
- Download of 16 seconds of detected data at 1Msamples/second
- User Interface – GUI implemented on PC

GENERAL SPECIFICATIONS

Frequency Range	X Band
VSWR	1.5 1 max
Modes of operation	Receiver, Repeater, Both
Battery Type	NIMH
Battery Operation Time	>2 hours
AC/DC Operation	
Insertion Loss	0.6 dB type
Isolation	28 dB type

GENERAL SPECIFICATIONS

Operating Power	3 W max average power 35 W max peak power
Switching Time	150 nSec max
Power Requirements	+5 VDC/150 mA max -15 VDC/30 mA, max
Operating Temperature	-54° C to 85° C
Weight	260 g max
Dimensions	90 X 65.5 X 34 (mm)

Note: Specifications are subject to change without notice.