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FLIGHT TERMINATION

FLIGHT TERMINATION RECEIVER

Dimensions (cm)

8.4 x 5.6 x 1.3

Weight (g)

97

Power Consumption (W)

<5 W

Frequency Range

390-450 MHz

Operating Temperature (°C)

-40 °C to +85 °C

Tone Frequencies

20 IRIG Tones

Input Voltage

18-36 VDC

Input Current

150 mA max @ 28 V DC

Programming Interface

RS422

RF Connector

SMA, Female

Data & Power Connector

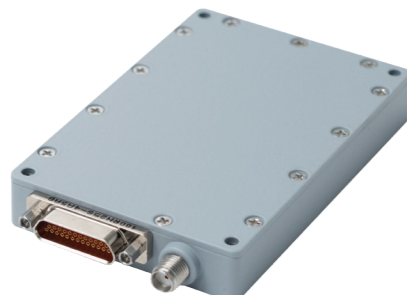
25-pin Micro-D Socket

Environmental Condition

MIL-STD-810G

Sensitivity

< -107 dBm



FLIGHT TERMINATION TRANSMITTER

Dimensions (cm)

7.5 x 6.5 x 1.25

Weight (g)

108

Power Consumption (W)

<4 W

Frequency Range

390-450 MHz

Modulation

FM (up to 4 Tones)

Tone Frequencies

20 IRIG Tones

Input Voltage

18-36 VDC

Input Current

Max 150 mA @ 28 VDC

Max RF Output Power

Max. 20 dBm (Adjustable)

RF Connector

SMA, Female

Programming Interface

RS232

Data & Power Connector

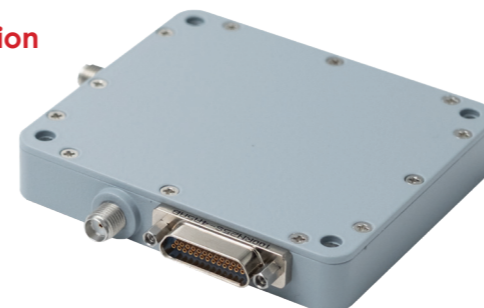
25-pin Micro-D Socket

Operating Temperature (°C)

-40 °C to +85 °C

Environmental Condition

MIL-STD-810G



20W FLIGHT TERMINATION SYSTEM

Dimensions (cm)

20 x 26 x 10.4

Weight (g)

5300

Power Consumption (W)

<250 W

Frequency Range

390 - 450 MHz

Modulation

FM (up to 4 Tones)

Tone Frequencies

20 IRIG Tones

Input Voltage

18 - 36 VDC

Input Current

10 A @ 24 VDC

Max RF Output Power

Max. 43 dBm (Adjustable)

Data Connector

Circular 13-pin Female

Power Connector

Circular 2-pin Female

RF Connector

SMA Female

VSWR

Less than 2:1

