



FL-760 VHF COMM Panel Mount Transceiver

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Introducing the new VHF transceiver from Flightline™. One of the smallest panel mount VHF transceivers available. Don't let the size fool you. The FL-760 is packed with features that rival larger and more expensive models. It fits nicely into a 2-1/4" instrument hole. Features a one year warranty.

VHF COMM TRANSCEIVER (FL-760)

Specs General:

Frequency range: 118.00 to 136.975MHz (Receive:108.00 to 136.975MHz)

Channel spacing: 25kHz

Mode: AM (6K00A3E)

Number of memory channels: 32

Acceptable power supply: 11.7 to 33 VDC (Negative ground only)

Usable temp. range: -20° to +60°

Frequency stability: +/- 5ppm

Current drain: TX: 3A(max) RX 0.8A(max) Standby: 300mA

Dimensions: W61 X D159 X H61 (mm)

Weight: 430g/14.11oz

Exposed dial face: 56.4mm 2 1/4.5 inches

Certification: Not TSO

Specs Transmitter:

Output power: 5 W (carrier), 16W (pep)

Modulation: small stage modulation

Modulation limiting: 70 to 100%

Audio harmonics distortion: Less than 15% (at 85% modulation)

Hum and noise ratio: More than 40dB

Spurious emissions: -16dBm or less

Antenna impedance: 50 ohms

Specs Receiver:

Receive system: Double conversion superheterodyne

Intermediate frequency: 1st : 38.85MHz (Upper) 2nd : 450kHz (Lower)

Sensitivity (at 6dB S/N): Less than 1uV

Squelch sensitivity: 0.5uV (Threshold)

Selectivity: More than ±8kHz (at 6dB), Less than ±25kHz (at 60dB)

Spurious response rejection: More than 60dB

Audio output power: More than 4W (at 4 ohms)

Side tone: More than 100mW (at 600 ohms)

Hum and noise: More than 30dB

Audio output impedance: Ext. SP 4 ohms (4 to 8 ohms), Side tone 600 ohms

P/N: FL-760

