



# M760Q TRANSCIVER

Certified



One of the smallest panel-mounted VHF aircraft radios in the world, the M760Q is packed with features. Suitable for certified, experimental, and light sport aircraft. Find out why the M760Q is still the benchmark for reliability and performance.

**MICROAIR.AERO**



## SPECIFICATIONS M760Q

Radio:	Certified Aircraft Transceiver
Channels (Transmit):	760 channels, 25KHz spacing 118.000 – 136.975MHz
Channels (Receive):	1160 channels, 25KHz spacing 108.000 – 136.975MHz
Frequency Selection:	Concentric dials for MHz and kHz
Frequency Display:	2 line alpha/numeric LCD display (with back-lighting)
Memories:	99 programmable memories
Dual Monitor:	100ms Scan Time
Power consumption:	Receive (no signal, no backlight) 140 mA Transmit 1.9 A
Input Voltage:	10.7 – 16.0 Volts
Power Output:	5 watts (nominal)
VSWR Tolerance:	< 2:1 for best operation (5:1 without damage)
Receiver Sensitivity:	-12dB SINAD @ 0.3uV (1KHz audio with 70% modulation)
Receiver Selectivity:	70dBm
Squelch Range:	0.5 - 10.0uV
Data Interface:	RS232
Speaker volume output:	Nominal 4 watts output to 4 ohms
Headset volume output:	100mW into 150 Ohms (maximum audio output) 60mW into 300 Ohms 30mW into 600 Ohms
Auxiliary Audio Input:	Line-level audio
Temperature range:	From -20 to +55 degrees Celsius
Dimensions:	65mm wide x 59mm high x 135mm deep (2.6" wide x 2.3" high x 5.3" deep)
Exposed dial face:	57mm diameter
Weight:	2 ¼" diameter 416 grams (14. oz)