

## M760 Rev Q TRANSCEIVER

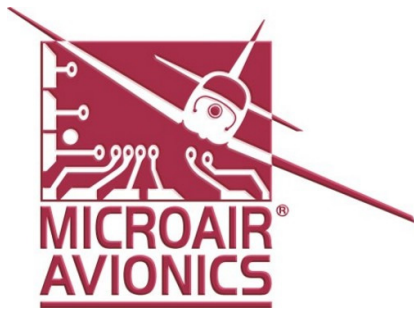


Radio Type	Amplitude Modulation (AM) Aircraft Transceiver
Channels (Transmit)	760 channels, 25KHz spacing 118.000 - 136.975MHz
Channels (Receive)	1160 channels, 25KHz spacing 108.000 - 136.975MHz
Frequency Selection	VFO dial
Frequency Display	2 line alpha/numeric LCD display (with backlighting)
Frequency control	PLL frequency synthesis, which is microprocessor controlled Memory is store in non-volatile EPROM
Memories	99 programmable memories
Dual Monitor	100ms Scan Time User selectable Scan Delay (0.7 seconds to 3.3 seconds)
Power consumption	Receive (no signal) 140 mA Transmit 1.8 A
Input Voltage	10 - 16 Volts Warning damage will occur above 16 Volts
Power output	5 watts (nominal)
VSWR Tolerance	< 2:1 operational (5:1 without damage)
Receiver sensitivity	12dB for 0.3 uV 70% modulation (1KHz audio)
Receiver Selectivity	-70dB
Squelch Threshold	0.5 - 10 uV
Data Interface	RS232
Speaker volume output	Nominal 4 watts output to 4 ohms
Headset volume output	Nominal 100milli-watts output to 600 ohms
Auxiliary Audio	Line level audio
Temperature range	-20 - +55 degrees Celsius
Stability	+/- 3.00ppm
Dimensions	W-65mm H-59mm D-135mm (plus 35mm for harness) W-2.6" H-2.3" D-5.3" (plus 1.5" for harness)
Exposed dial face	57mm diameter 2 ¼" diameter
Weight	416 grams 14.67 ounces

### Microair Avionics Pty Ltd

Po Box 5532  
Bundaberg West  
Queensland 4670  
Australia

Ph: +61 (0) 7 4155 3048  
Fax: +61 (0) 7 4155 3049  
email: sales@microair.com.au  
web: www.microair.com.au



# M760 Rev Q TRANSCEIVER

- ◆ SL30 Interface
  - ◆ Change active
  - ◆ Change standby
  - ◆ Monitor ON/OFF
  - ◆ Reset
  - ◆ Status
- ◆ VOX Intercom with auxiliary audio (music) automatic mute



- ◆ Priority key for quick access to memory 99 (emergency)
- ◆ Channel selection by Airport name
- ◆ 99 programmable memories channels
- ◆ larger knobs for in-flight convenience

- ◆ Dual Monitoring (Active/Standby)
- ◆ Receiver tuning down to 108 MHz
- ◆ 5 watts RF carrier output
- ◆ Light weight (416g)



- ◆ Selectable Carrier Detect (PTT) – lockout
- ◆ 2 year warranty
- ◆ Australian manufactured and owned

Australian made and owned

