



CIGNUS Radio

M-818

Floating Transceiver

IP IP67
Waterproof

QUICK SPECIFICATION:



25 Watts
RF Power



88
Channels

AVAILABLE IN



Marine
Floating Transceiver
(155-156MHz)

TECHNICAL SPECIFICATION

GENERAL

Frequency Coverage	155-156MHz
Mode	FM 16K0G3E DSC 16K0G3E
Frequency Stability	+10ppm
Operating Temp.	-20°C to +60°C
Antenna Impedance	50Ω

TRANSMITTER

Output Power	25W
Max. Freq.Deviation	+5.0KHz
Spurious Emission	≤-70dB (H) ≤-56dB (L)
Adjacent Chan. Power	≥70dB
Audio Harmonic Dis.	≤10%
Current Drain	≤5.5A (H) ≤1.5A(L)
Input Resistance	2kΩ

RECEIVER

Sensitivity	≤0.25uV
Squelch Sensitivity	≤0.2uV
Intermodulation	≥70dB
Max. Current	≤1.5A