

## GM800

<b>Frequency range</b> (Unit: MHz)	<b>Tx</b>	1.6–27.5000 (ITU marine channels)
	<b>Rx</b>	0.5–29.9999 (continuously)
	<b>DSC</b>	2.1875, 4.2075, 6.3120, 8.4145, 12.5770, 16.8045
<b>Type of emission</b>	<b>Tx/Rx</b>	J3E (USB/LSB*), H3E* (AM), J2B* (AFSK), F1B (FSK), A1A* (CW)
	<b>DSC</b>	* Receive only. F1B
<b>Power supply requirement</b>		24 V DC (21.6–31.2 V) (floating ground)
<b>Dimensions</b> (projection not included; W×H×D)	<b>Main unit</b>	367 × 95 × 260 mm
	<b>Controller</b>	274 × 114 × 86 mm
<b>Weight</b> (approximately)	<b>Main unit</b>	8.6 kg
	<b>Controller</b>	760 g
<b>RF output power</b>		125 W (4.0–27.5 MHz) (tuner-output) 85 W (1.6–3.999 MHz) (tuner-output)
<b>Current drain</b>	<b>Transmit</b> (Max. power)	Less than 20 A (at 1.1 kHz and 1.7 kHz two tones)
	<b>Receive</b> (Max. audio)	Less than 3.0 A
<b>Sensitivity</b>	<b>J3E, A1A</b> (20 dB SINAD)	30 dB $\mu$ V emf (0.5–1.599 MHz) 16 dB $\mu$ V emf (1.6–3.999 MHz) 11 dB $\mu$ V emf (4.0–29.999 MHz)
	<b>J2B, F1B</b> (1% error rate)	3 dB $\mu$ V emf (1.6–2.099 MHz) 0 dB $\mu$ V emf (2.1–27.500 MHz)
	<b>H3E</b> (20 dB SINAD)	44 dB $\mu$ V emf (0.5–1.599 MHz) 30 dB $\mu$ V emf (1.6–3.999 MHz)
	<b>DSC (J2B)</b> (1% error rate)	0 dB $\mu$ V emf
<b>Audio output power</b>	<b>External SP</b>	4 W with 4 $\Omega$ load
	<b>Internal SP</b>	2 W with 8 $\Omega$ load
<b>IEC 61162-1 in/out format</b>	<b>Input</b>	GGA, GNS, GLL, RMC, FSI
	<b>Output</b>	FSI, DSC, DSE

Measurements made in accordance with EN300 373-1 for GM800.