

Message Receiver XF-1203k

- Dual channel reception, simultaneously
- 200 message of average length 500 characters can be stored in nonvolatile memory
- Incorporates a preamp within a lightweight, compact antenna for reliable, uninterrupted reception
- Low power consumption
- NAV data display acts as NMEA repeater for GPS or instruments



SPECIFICATIONS	
Power Supply	12-24 VDC: 0.7-0.4 A
Receiving Frequency	518 kHz and 490 kHz or 4209.5 kHz, simultaneously
Mode of Reception	F1B
Sensitivity	2μV e.m.f. (50 ohms), 4% error rate
Display Screen	5 inches LCD
Weight	0.7 kg
INTERFACE	
Input	ACK, ACN, CRQ, GGA, GLL, GNS, HBT, NRM, RMC VBW, VHW, VTG, ZDA, PFEC
Output	ALC, ALF, ALR, ARC, HBT, NRM, NRX
DISPLAY	
Screen Size	5 inches LCD
Resolution	240 (H) × 320 (V)
Display Modes	Message selection mode Message display mode
Message Capacity	200 messages x 2 channels (100,000 characters x 2 channels)
ANTENNA UNIT	
Antenna Type	H-field antenna
Output Impedance	50 ohms
Power Supply	+ 7 V to + 9 V
ENVIRONMENT	
Operating temperature	-25°C to +70°C (Antenna Unit) -15°C to +55°C (Receive, Display Unit)
Waterproof	Antenna Unit: IP66 Receiver Unit: IP20 Display Unit: IP25 (front panel)
Applicable Standards	
IEC Testing Standards: 60945 Ed. 4.0 61097-6 Ed. 2.0 61162-1 Ed. 5.0, 61162-2 Ed. 1.0 62288 Ed. 2.0 62923-1 Ed. 1.0, 62923-2 Ed. 1.0	IMO Resolutions: A.694(17) MSC.148(77) MSC.302(87) MSC.430(98)