

8" GPS Chart Plotter

Model: XF-808

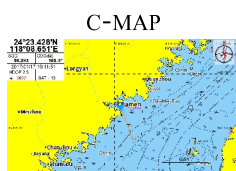
Support XINUO-MAP & C-MAP (MAX) Card



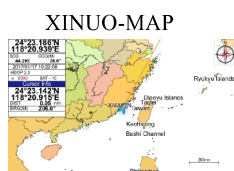
Features

- ▶ 8" Color LCD with 800 x 480 resolution, wide angle of view.
- ▶ GPS plus Beidou satellites can provide more accuracy position information.
- ▶ C-MAP (MAX) & XINUO-MAP dual chart systems for user to choose.
- ▶ Multi-language support and six display modes options.
- ▶ Support external XINUO remote control keyboard, more convenient and quick.
- ▶ Built-in global chart, upgrade XINUO chart regularly .
- ▶ Designed for Counter mounting, Flush mounting and other installation methods.
- ▶ Conform to IPX6 water-proof standard.

Six modes of display



C-MAP



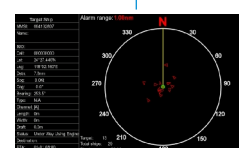
XINUO-MAP



Standard Chart View



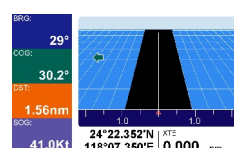
Simple Chart View



AIS Data



GPS Data



3D Navigation



Compass



C-MAP (MAX)
Fully satisfy customers' require of electronic chart.



Update XINUO-MAP regularly.

XF-808 SPECIFICATIONS

Display unit XF-808

Display Type	Color TFT LCD
Display Size	8 inch
Display Resolution	800 × 480 pixels (WVGA)
Display Brightness	550cd/m ²
Language	English, Simplified Chinese, Traditional Chinese, Vietnamese, Bahasa Malaysia, Turkish, Thai, Greek, Indonesian, Japanese, Korean, Spanish; Burmese
Display Modes	Standard Chart View, Simple Chart View, AIS Data, GPS Data, 3D Navigation, Compass
Memory Capacity	10000 waypoints, 200 routes, 10000 marks, one route can indicate 1000000 waypoints
Interface	0183 Output 2 Ports, 0183 Input 2 Ports (Mutual independent, Baud rate can be set indenptly)
Chart	C-MAP (MAX) & XINUO MAP
Power Supply	DC10V-36 V

Enviromental

working temperature	-15°C~+55°C
Storage temperature	-20°C ~ +60°C
Waterproofing	IPX6

GNSS

GNSS Receiver	32 channels (Support WAAS/EGNOS/MSAS/GAGAN)
Receive Frequency	L1 (1575.42MHz) B1 (1561.098MHz)
Position Accuracy	GPS&BDS 2.5m GPS 3m BDS 5m
Speed Accuracy	0.1m/s (50%@10m/s)
Acquisition Time	Cold Start: <32s、Hot Start:<1s
Tracking Velocity	999 knots
Coordinate Systems	WGS-84 (and others)

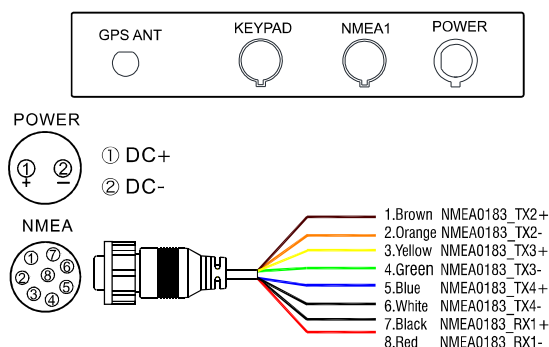
Standards

IEC 60945 :2002 EMC related items
 ETSI EN 301 489-1V1.8.1 : 2008 EMC related items
 IEC 60950-1:2006
 ETSI EN 301 489-3 V1.4.1 : 2002 EMC related items
 IEC 60529:2006 EMC related items
 ETSI EN 300 440-2 V1.4.1:2010 Spurious related items
 ETSI EN 300 440-1 V1.6.1:2010 Spurious related items

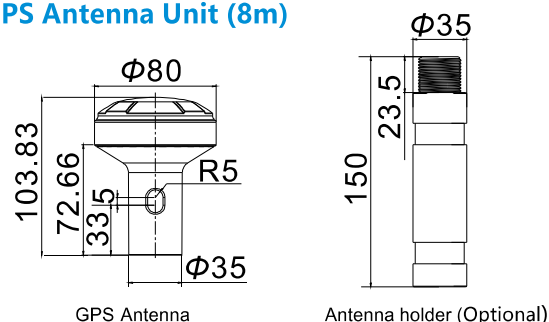
Packing List

Main Unit×1set	Keyboard × 1pc
Mounting Bracket×1pc	Data Cable with 8 pins plug×1 pc
Knob ×2 pcs	GPS Antenna×1 pc
Power Cable ×1 pc	User's Manual ×1 pc

» Interface Definition

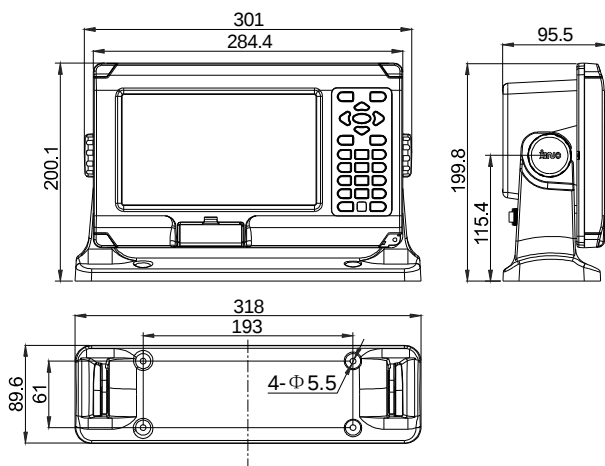


» GPS Antenna Unit (8m)

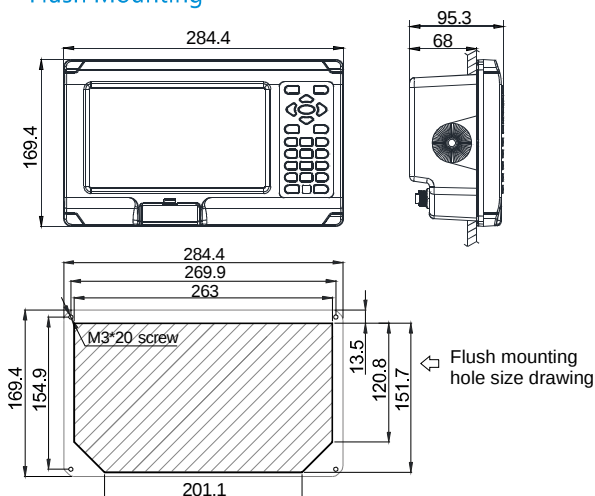


» Main Uint

Counter Mounting



Flush Mounting



[Unit:mm]



Dealer:



WWW.XINUO.COM
1702 V1.0

Xinuo Information Technology (Xiamen) Corporation Limited