

SW1101 – Multifunction chartplotter

11 inches multifunction chartplotter with external GPS antenna. Key features on screen (cartographical plotter, fishfinder, radar, wind data) with SVGA (800x600 pixels), sunlight viewable LCD.

Product description

Brand new, the SW1101 multifunction chartplotter (cartographical plotter, fishfinder, radar, wind data) with SVGA sunlight viewable LCD, completes the range of flush mounted instruments which can be built-in on your dash board.

The SW1101 features 2 video inputs, to control on-board areas and guarantee safety during navigation, as well as 1 video output for repeating all the information available wherever needed.

SW1101 comes with external GPS, with high resolution display 800x600 pixel SVGA. It is extremely fast responsive, completely waterproof (IP67), and can be flush mount (completely built in, on a level with the helm) or bracket mounted.

SW1101 can be transformed into a radar when connected to one of the Seiwa radar scanners.

The SW1101 features a powerful and user friendly state-of-the-art software, now updated with outstanding graphics and cutting edge functions such as free downloadable weather overlays and forecasts, 3D perspective view, HD photos, tidal heights and currents as well as the Guardian Alarm which checks your route for potential grounding issues.

If SW1101 is combined with SEIWA Black Box Fish Finder (50/200Khz, 100W), you can choose from a full screen sounder display or split screen sounder/chart plotter, and can be coupled with various kinds of plastic stern thru hull transducers, or in hull transducers, or bronze thru hull transducers: the unit works with Xid AIRMAR transducers.

Soft Keys are available to guarantee maximum efficiency and easiness of use, which change function depending upon the current display with an easy key label prompted on the screen.

SW1101 Series is compatible with DSC and AIS equipments and is equipped with WAAS/EGNOS/MSAS GPS active antenna.

The units are compatible with C-MAP by Jeppesen cartography, using SD cartridges.

Summary of Features

- Worldwide Built-in Cartography showing detail up to 2.0 NM
- C-MAP by Jeppesen MAX charts compatible
- Object-oriented chart system with enhanced functionality including:
- Guardian alarm, Safety Status Bar, Safe Route Checking
 - Perspective View
 - Satellite Image Coverage (on worldwide background)
 - Turbo and Smooth Zoom
 - Multilanguage
 - Enhanced Port Information database
 - Tides & Currents data
 - Photos & Diagrams
 - Automatic Information on all chart objects and User Points
 - Find function for Ports Services, Ports By Name, Ports By Distance, Tide Stations, Wrecks, Obstructions, Lakes Information
- 10,000 User Points: Waypoints/Marks
- 10,000 Track Points
- Tracks 5
- 50 Routes
- User Points Icons 16
- Create, Move, Insert, Edit, Delete, Send, Receive Waypoint

- Create, Move, Edit, Delete, Send, Receive Mark/Event
- Navigation to Goto
- Create, Save, Name, Edit, Delete, Send, Receive or Follow a Route
- Route Data Report and User Points (Marks/Waypoints) List pages
- Display vessel's position, direction and Track
- Man OverBoard (MOB) to navigate back to a missing person or object
- Weather Service capability
- Range & Bearing function
- Simulation Mode with cursor control

Functions

- BBFF compatible
- Radar compatible
- AIS compatible
- DSC compatible
- WAAS/EGNOS/MSAS compatible
- MOB (Man Over Board)
- Time to Destination
- Distance to Destination
- Selectable track color
- Compass Calibration
- Navigation Info
- Automatic Info on cartographic objects
- Simulation Mode

Key pages

- Positional information from GPS
- Depth Graph Page (Split & Full)
- Navigation Data page
- 3D Road page
- GPS Status page
- Wind Data page
- Gauges page
- DSC Log and DSC Directory pages
- AIS Report List page
- Fish Finder Page
- Radar Page
- User Points List Page

Alarms Handling

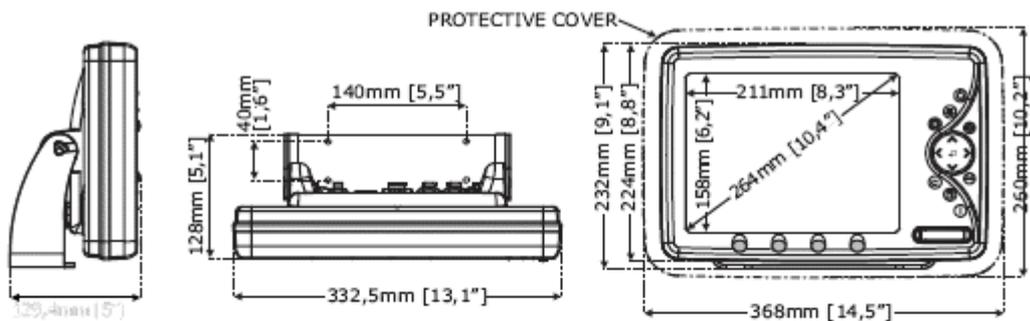
- Auto Off
- Arrival Alarm
- XTE Alarm
- Anchor Alarm
- Depth Alarm
- HDOP Alarm
- Heading Alarm
- Grounding Alarm
- Grounding Depth Limit Alarm
- Grounding Alarm Range
- External Alarm

Technical specifications

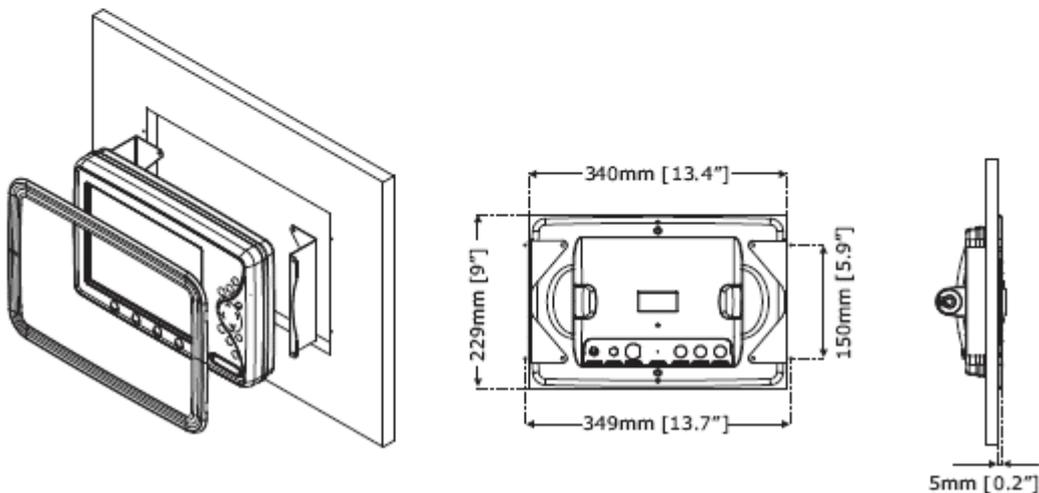
- Microprocessor: ARM9 S4C2442 Samsung 300 Mhz
- Display: 10.4 " TFT LCD Colour
- Sunlight viewable Display

- Resolution: 800x600
- Power consumption: 1.3A @ 12Vdc
- Supply Voltage: 10-35 Vdc
- Cartridge slots: 1 x SD-Card
- GPS Antenna: external with cable
- Operating temperature: 0-55 °C
- Nmea Inputs/Outputs: 5 x NMEA 0183
- Connectors:
 - 1x Supply and data connector: 8 pin, 2 nmea ports + external alarm
 - 1x Aux data connector: 8 pin, 3 nmea ports + external alarm
 - 1x Video out: 1 x vga
 - 2x Video in: 3 pin, PAL or NTSC
 - 1x GPS connector: 6 pin

DIMENSIONS



INSTALLATION AND REMOVING



The box contains:

- #1 SW1101 (P2MFD10VSW);
- #1 Suncover (HPC35AX/A);
- #1 Fuse holder + fuse (K0FUSHV003);
- #2 Power supply and I/O cables, 1.5mt (CBC0FS0301);
- #1 GPS antenna (UX0GSU42SE);
- #1 GPS cable, 15,0 mt (CBCCFS0801);
- #2 Video In cables with adaptors (CBFS0200SE);
- #1 Video Out cable with adaptors (CHMS0700SE);
- #3 Cap for Aux I/O - GPS connectors (CAP-WABMMLA1);
- #2 Cap for video In connectors (CAP-WAAPMLA1);
- #2 Cap for Power I/O cable (CAP-WABCFLB1);
- #1 Bracket kit: metal bracket, washer, 2 knobs (K10MF4006A);
- #1 User Manual (English language);