

GENERAL SPECIFICATION

1. Display Screen
Smart 4 : 4.3 inch color LCD with LED backlight
Smart 5 : 5 inch color LCD with LED backlight
2. Resolution
Smart 4 : WQVGA (480 X 272 pixels)
Smart 5 : WVGA (800 X 480 pixels)
3. Power Supply
DC 12V~36V(±10%)
Smart 4 : 4W(HD-43C)/ 6W(HD-43F/CF)
Smart 5 : 5W(HD-50C)/ 7W(HD-50F/CF)
4. Operating Temperature
Display Unit -15°C→+50°C
Antenna Unit -25°C→+70°C
5. Performance Standard
IMO Resolution MSC.112(73)
6. Option
MicroSD, External GPS Antena, Transducer

GPS RECEIVER SPECIFICATION

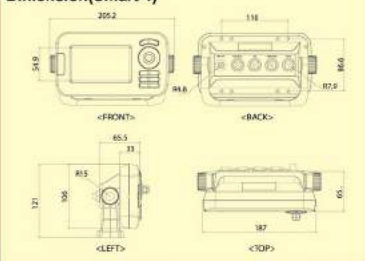
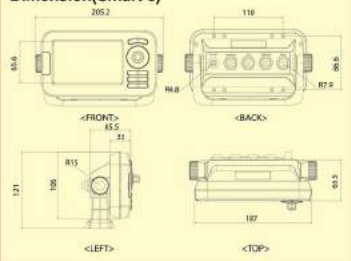
1. GNSS Receiver Capabilities
GPS L1 C/A code
GLONASS L1OF/
QZSS L1 C/A code
Galileo E1B/E1C/L1
2. Number of Channel
52 channels
3. Horizontal Positioning Accuracy
Autonomous 2.5m (CEP 50%)
4. Sensitivity
Acquisition -148 dBm
Tracking -165 dBm
Reacquisition -162 dBm
5. Nav Update
1Hz, 5Hz
6. Support
DGPS, SBAS(EGNOS, WAAS, MASA, GAGAN)

CHARTPLOTTER SPECIFICATION

1. Display Method Mercado Projection
2. Display Mode
True motion / N/S/E/W up / Course up / Head up
3. Latitude Limits Between 85° N to 85° S
4. Map Scale 0.05nm to 1500nm
5. Map Datum WGS-84
6. Waypoint 20,000 points
*Total of 16 colors and 16 icons are selectable each point with name tag (8 alphanumeric characters)
7. Track Point 50,000 points (2 types)
8. Route Max capacity 100 Routes
*20 WPTs per each Route. Each with name tags (8 alphanumeric characters)
9. Draw Point 1,000 points
10. Area Name 1,000 points
11. Chart Data HY-MAP(Built-in or External)/ C-MAP/ Navionics
12. Output Data NMEA-0183
13. Input Data NMEA-0183
14. Alarm Arrival, Anchor, XTE, Interval timer, Userline

FISHFINDER SPECIFICATION

1. Display Mode
Normal (single/dual-frequency), Bottom-look,
Bottom-zoom, A-scope
2. Frequency
50 and 200 KHz (single or dual)
3. Output Power
300W/ 600W
4. Range speed
300W : 2.5m ~ 300m
600W : 2.5m ~ 600m
5. Image speed
Fixed 8 speeds (4/1, 2/1, 1/1, 1/2, 1/4, 1/8, 1/16, 1/32)
and stop
6. Rejection
Interferens rejection: 3 levels
Noise rejection: 4 levels
7. Function
Gain(auto/manual), Range(auto/manual),
Shift(auto/manual), White/Black line
Support speed sensor, Water temperature

Dimension(Smart 4)**Dimension(Smart 5)**

*SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

Certified to ISO 9001/2000

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