

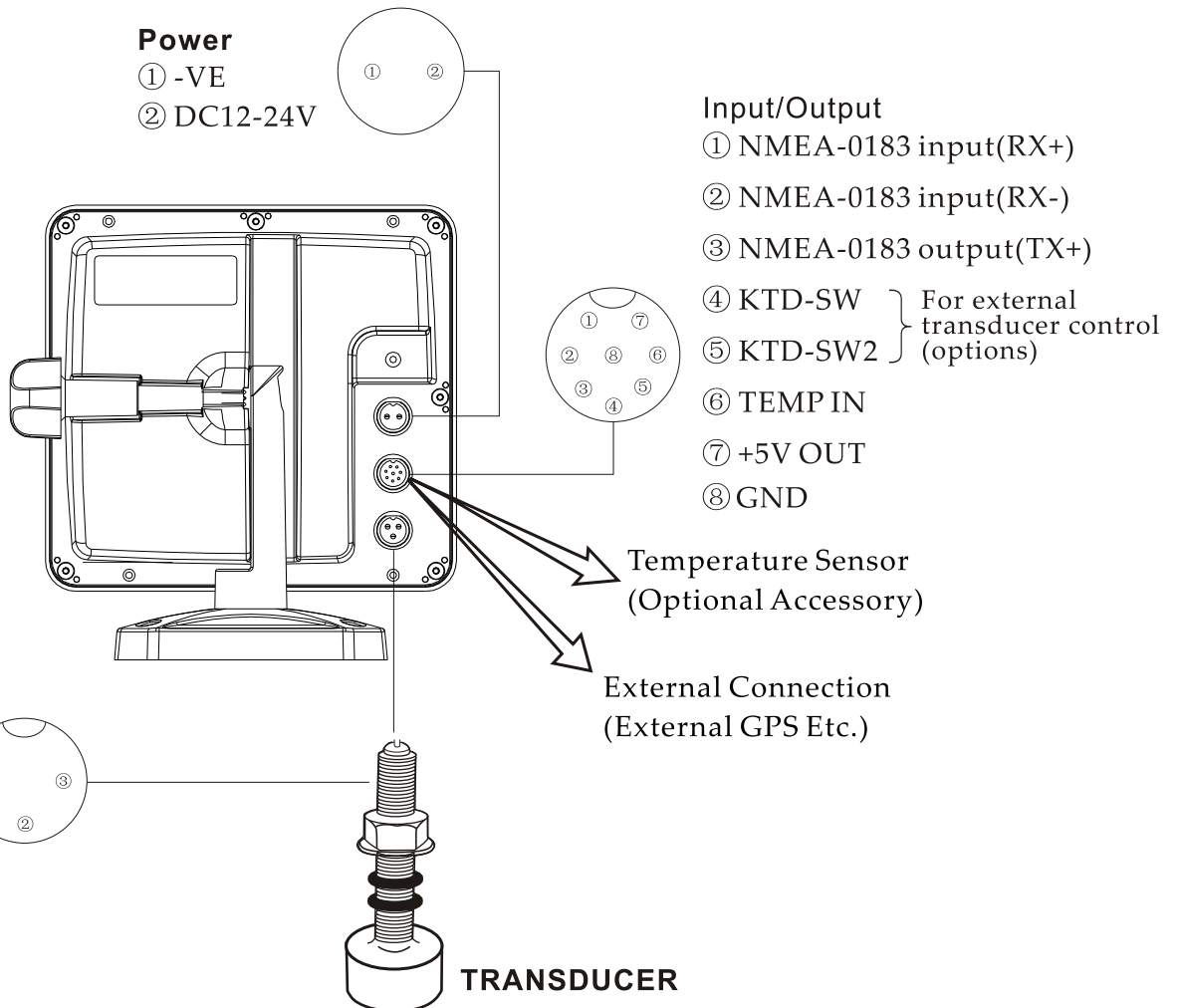
KFish-7 Quick Installation Manual

DISPLAY UNIT KFISH-7

FRONT



BACK



Power connection

- Connect the “White” Wire of the supplied power cable to the positive (+) side of your battery (12VDC or 24VDC).
- Connect the “Black” wire of the supplied power cable to the negative (-) side of your battery.
- Connect the power cable to the Power port (2 pins) at the back of your KFish-7.

Transducer connection

- Connect the supplied transducer to the Transducer port (3 pins) at the back of your KFish-7.

Temperature sensor and data connection (Optional Accessory)

- Connect the temperature sensor to the “Input/Output” port.
- Connect the external GPS (in NMEA format) to the “Input/Output” port.
- Connect the depth data (in NMEA format) from KFish-7 to external equipment from the “Input/Output” port.

Note: It is advised to consult an Onwa dealer or qualified technician for the “Input/Output” connection.

Specifications

1.GENERAL

- | | |
|---------------------------------|--|
| (1) Display | 7-inch TFT LCD |
| (2) Echo Color | 16 colors (including background color) according to echo intensity. Monochrome display is also available. The background color is selectable from blue, light blue, white and black. |
| (3) Basic Range | Meters: 5/10/20/40/80/150/300/600/1000
Feet: 15/30/60/120/200/400/1000/2000/3000
Fathoms: 3/5/10/20/40/80/150/300/600
Passi/Braza: 3/5/10/30/50/100/200/350/600
The basic range can be changed on the system menu. |
| (4) Range Shift | Up to 1000 meters (3000 feet,600fathoms,600 passi/braza |
| (5) Zoom Range | Times 2,3,4 and 6 ranges |
| (6) Bottom Lock Expansion Range | 5/10/20meters,10/20/40feet,2/5/10fathoms,2/5/10passi/braza |
| (7) Auto Mode | Automatic adjustment of range and gain |
| (8) Display Mode | High Frequency (200K),Low Frequency (50K), Dual (200K and 50K 1/2display on each), Zoom (200K and 50K zoom) and A-scope Display |
| (9) Zoom Display | Marker Zoom, Bottom Zoom and Bottom-lock Expansion |
| (10) Display Advance Speed | Lines/TX:Freeze,1/8,1/4,1/2,1/1,2/1,4/1 |
| (11) TX Frequency Output power | 50 and 200kHz (alternately transmitted), 600W |
| (12) Interference Rejecter | Rejects unwanted signals by comparing last and present echoes in strength. |
| (13) Alarm | Fish and Bottom alarms, Temperature alarm* |
| (14) Input/output data | NMEA 0183 |
| Input | RMC, VTG |
| Output | SDDBT, SDDPT |

*: Temperature sensor required.