- Strong nylon material used for transmitter case
- True wind speed/direction available
- Up to 4 display units and 6 data output
- Type approval with CCS



AM-100T TRANSMITTER



AM-100R REMOTE BUTTON



AM-100D DISPLAY UNIT

- AM-100 Digital Anemometer is designed for marine use. With case made of nylon and PC material, AM-100 can stand strong wind
 of 60+m/s and can be installed outdoor without corrosion.
- AM-100 can support up to 4 display units to indicate wind speed and direction at four locations onboard. Maximum 6 ports of RS422 output are available, to provide wind data to other navigation devices.
- Real wind direction and speed can be indicated when AM-100 is connected with speed log and compass. The heading and speed
 data can also be provided with COG & SOG from GPS receiver, if the connection with speed log and compass is not possible in
 some cases.







SPECIFICATIONS

Wind Range: Wind direction 0∼360°

Wind velocity 0~60 m/s

• Accuracy: Wind direction $\pm 5^{\circ}$,

Wind velocity \pm (0.5+ V×5%) m/s

Power Supply: AC 110 V/220 V

Output Data: NMEA 0183 (6 ports, RS422), 4800 bps
 Input Signal: Gyro Compass, NMEA 0183, RS422

Speed Log, NEMA 0183, RS422

Display Capacity: Max 4 Display Units to be connected

Environment: Outdoor -30°C∼+70°C, Indoor -15°C∼+55°C
 Size (Transmitter Unit): 627 (H)×605 (L)×243 (propeller diameter) mm

Weight: 4.0 kg (Transmitter unit)

IP Grade: IP22 (Display Unit, Junction Box, Remote Button)

IP66 (Transmitter Unit)

EQUIPMENT LIST

STANDARD

- Transmitter Unit AM-100T 1 pc - Display Unit AM-100D 1 pc - Junction Box AM-100J 1 pc 40 m - Outdoor Cable 1 pc - Indoor Cable 10 m 1 pc - Installation Materials 1 set

OPTIONS

Remote Button AM-100RAdditional Display Unit AM-100D

- Additional Cables







