



### Product overview

NAVTEX system is coastal telex broadcasting system used in the whole world. The broadcasting station can transmit navigation warning, weather warning, Search and rescue (SAR) information, and other data required for the navigation of ships within the broadcasting service, range of the service is 200-400 nautical miles.

ME1701 NAVTEX terminal has two narrow-band receivers, one tuned to 518 kHz international NAVTEX frequency, the other tuned to 486kHz, 490 kHz or 4209.5kHz domestic or local frequency, which can be selected through the switch "frequency selection" on the front panel.

The ME1701 NAVTEX receiver is used to receive maritime safety message for international NAVTEX operations. The performance shall meet the requirements of MSC.148 (77) and IEC 61097-6

### Feature

- 518 KHz, 490KHz, 4209.5KHz, 486KHz dual channel for simultaneous reception
- 5-inch TFT LCD displays the message received
- The received message can be printed (external printer is required, optional)
- INS signal interface



CCS Certificate No. SH20PTB00002

### Specifications

**Receiving frequency** : 518kHz, 486kHz, 4209.5kHz, 490kHz

**Sensitivity** : 2uV (50Ω), Chinese BER less than 1 %, English BER less than 4%

**Storage** : The maximum storagenumber of message identification code (ID) is 500

**Printing** : Thermal printer (XP-Q260III) (Optional), 48 characters per line in English, 24 characters in Chinese

**LCD** : W 109.7mm × H 61.6mm, 480\*854 pixels, 65K (65536) colors.

**Power supply** : rated voltage 13.8V, range +9VDC~+15VDC; external AC / DC power supply ( optional )

**Antenna** : Antenna amplifier and whip antenna (active), total length 856mm

**Use** : -20℃~60℃

**Place** : -20℃~80℃

**Environment** : -15℃~55℃, 93% RH (40℃)

**Weight** : About 2.3kg