

TD-C358Z

200kHz~30MHz Direction Finder
With New Digital Electric Goniometer System

**Direct viewing automatic direction finder
for professional fishing boat**



- No limitation of feeder length with a new loop antenna matching system.
- Measured direction can be retained with the application of new circular histogram LCD display.
- Effective distance measurement using 5 steps sensitivity adjustment and large-sized vernier.

Direct Viewing Automatic Direction Finder TD-C358Z

Specifications

Direction display	LCD automatic display for omni-direction.
Receiver system	DDS Double superheterodyne.
Frequency range	200kHz-29,999.9kHz (0.1kHz digital indication)
Wave form	A1A, A2A, H2A, A3E, H3E, J3E (USB/LSB)
Spot reception	400 frequencies can be memorized.
Search reception	Configurable frequency in 10kHz unit for the range of 10kHz-1,000kHz. Searching by 2kHz step. 4 programmable operation functions and 6 searching speed is available for an user.
Scanning reception	Possible to scan more than 10 frequencies (up to 1,000 frequencies). 4 programmable operation functions and 6 scanning speed is available for an user.
Signal/Noise Ratio	MF band : Not less than 10dB at input of 50μV/m. MHF band : Not less than 10dB at input of 30μV/m.
Accuracy	MF band : within $\pm 1^\circ$ at an electric field of 1mV/m. MHF band : within $\pm 2^\circ$ at an electric field of 300μV/m.
Power supply	AC100/110/115V or AC200/220/230V of 50/60Hz 50VA

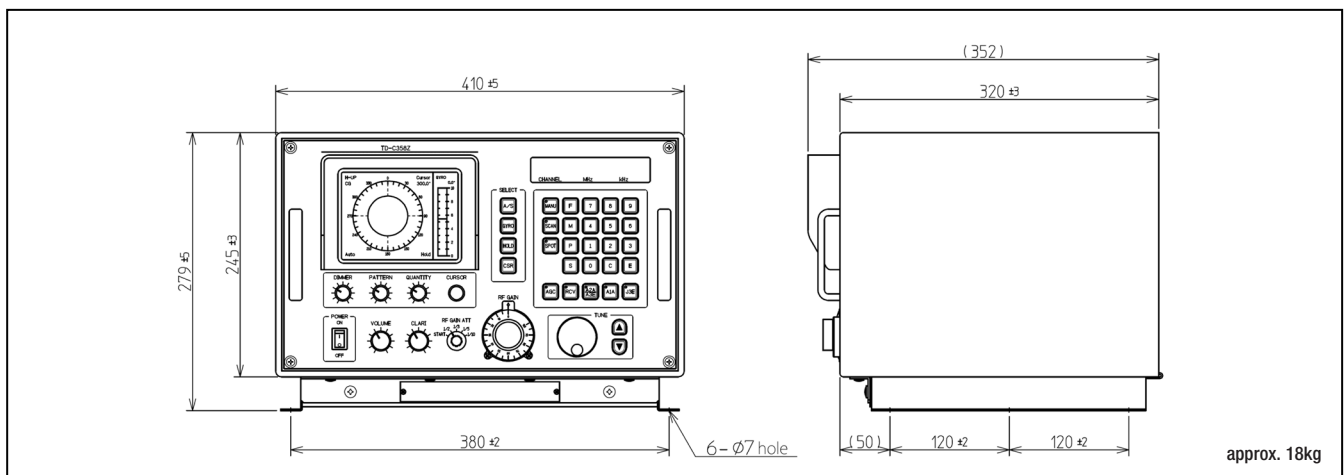
Standard components

Component	Model	Q'ty
Main unit	TD-C358Z	1
Loop antenna	EL-85-06	1
Antenna cable	3 cores 3D-2V [MAX 100m]	1
Power supply cable	3 cores cap-tire [3m]	1
Installation materials		1 set
Spare parts		1 set
Accessories		1 set

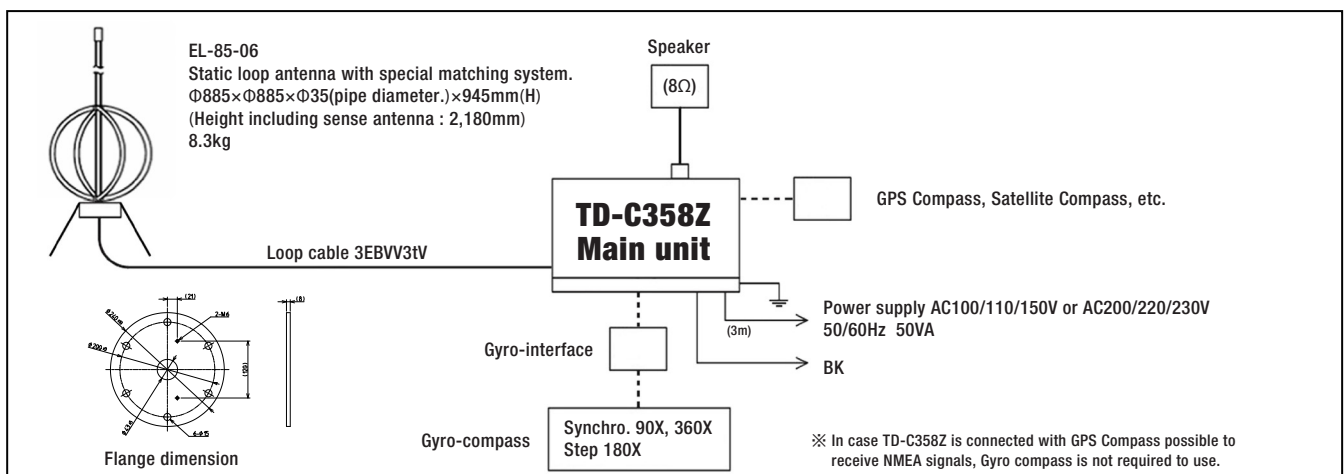
Options

Component	Model	Q'ty
Gyro-compass	Synchro. 90X, 360X, Step 180X	1

Outside view and dimensions



System diagram



※ Specifications and design subject to change without notice for future improvement.

MITSUBISHI ELECTRIC DEFENSE AND SPACE TECHNOLOGIES CORPORATION

Marketing Division

Mitsumura Bldg.6th Floor, 1-15-9

Osaki, Shinagawa-ku, Tokyo 141-0032

Phone: +81-3-5719-8646 FAX: +81-3-5434-2060



JQA-3128