

DSC-10T NMEA to Synro-Repeater Driver

DSC-10B NMEA to Step-Repeater Driver



Introduction

DSC-10T digital step change compass receive the format \$ xxHDT, \$ xxHDM, \$ xxHDG, \$ xxHSC of NMEA-0183 via RS422 / 485 interface and convert into step gyrocompass signal which supports up to eight same step compass.

Feature

- With one digital signal input and one synchronous signal output supporting up to eight same step compass
- With overcurrent protection, New power-recoverable elimination of the fault
- Angle accuracy:0.1°.
- Average rate of turn:20°/s.
- Support 36X,45X,90X,180X,360X step compass.
- Driving Voltage 35V,70V,110V can be set via DIP switch.
- Receiving the signal of NEMA-0183,Support 4800bps,9600bps,19200bps,38400bps.Receive automatic baud rate recognition.
- Support NMEA0183 statements:\$xxHDT,\$xxHDM,\$xxHDG,\$xxHSC.Support TalkID:HC,HE,HN,GP.
- display DSC-10x With 4 digital tube, can achieve repeater, setup, calibration and other functions.
- Calibration function, zero calibration via putting the points of the compass dial readings to display monitor
- DSC-10x display supports digital repeater function displaying angle information, indicator of steering direction,6-speed adjustable brightness and flashing alarm of reception failed; the same can complete each converter configurations of DSC-10B digital step change compass, two keys to complete all operations.
- Power Supply:220VAC.
- Power Dissipation:<200W
- Temperature:Operation:-30°C~+70°C ; Storage:-40°C~+85°C