

NTAC-24

NMEA To ANSCHUTZ

COURSEBUS DATA

CONVERTER PRO



Brochure

OVERVIEW

NMEA Anschutz Coursebus converter is used to NMEA heading data to Anschutz course bus data format.

Ability to continue with the data provided from the second input in case of failure. For example, if the gyro compass fails, navigation is continued with GPS or satellite compass data.

In the case of replacing the installed defective Anschutz gyro compass, by converting the NMEA data from the device to be installed to the Anschutz course bus format, you can quickly operate the repeaters and other devices using the Anschutz course bus protocol untouched. You do not have to pull cables and install new devices. In this way, the installed devices are not affected by the replacement. This saves time and costs.

NMEA Anschutz Coursebus converter accepts HDT, ROT, THS telegrams to convert signal to Coursebus data. Default input speed is 4800bps, output speed is 9600bps. Different input-output speed options can be adjusted with DIP switches on the board.

It also converts Anschutz Coursebus data to NMEA heading and ROT data.

Features:

- Isolated 9-32VDC Power supply
- Reversed polarity protection
- Internal resetable fuse
- NMEA0183, IEC61162 Protocol
- \$HEHDT, \$GPHDT, \$HCHDT \$GNHDT,\$HETHS, \$GPTHS,\$GNTHS,\$HCTHS Heading Input Data
- \$HEROT, \$GPROT, \$HCROT, \$GNROT, \$TIROT NMEA Rate of Turn Input Data
- Anschutz Coursebus Data
- 2 X Galvanic isolated Input
- 4 X RS422 Output
- 2400, 4800, 9600, 19200, 38400, 115200 NMEA Data Input 1 baudrates
- 4800, 9600, 38400 NMEA Data Input 2 baudrates
- 9600, 38400 bps Anschutz Coursebus Data Outputs baudrates
- Configurable delay times for switching to the second input
- Case - Dimensions ABS DIN Rail Mount Box 105 x 86 x 58

