



NTAC-22 NMEA to Anschutz Coursebus Converter

Installation and User Manual

OVERVIEW

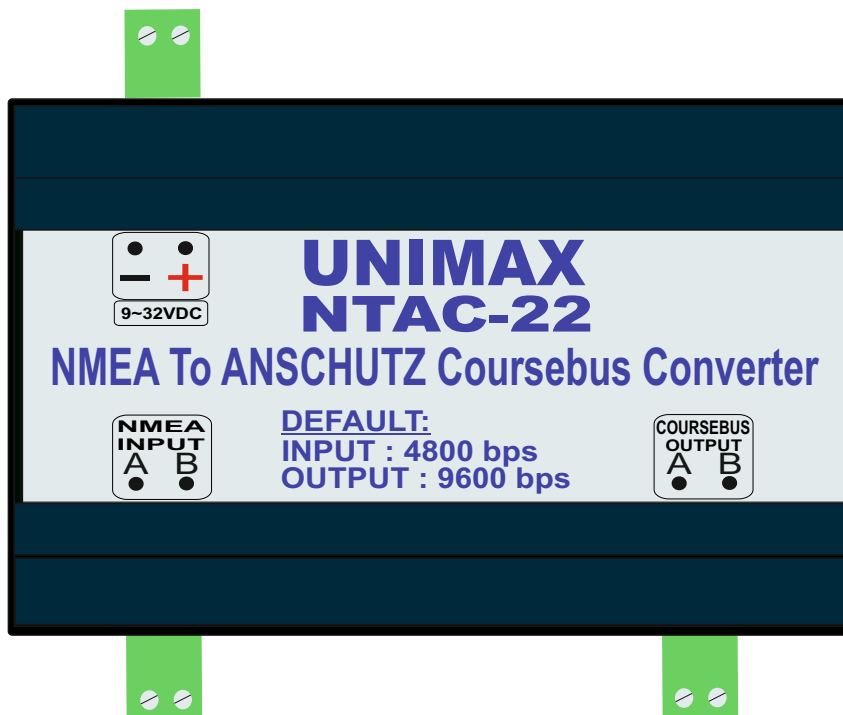
UNIMAX NTAC-22 converts NMEA heading information to Anschutz Standard coursebus data format. In this way, the installed devices are not affected by the replacement. The converter accepts HDT, ROT, THS telegrams to convert signal to Coursebus.

Default input speed is 4800bps, output speed is 9600bps. Different speed options can be adjusted with DIP switches on the board.

The white LED indicates whether NMEA data is received. The green LED indicates that the coursebus data has been calculated and sent to the output.

Features:

- 9-32VDC Power supply
- Reversed polarity protection
- NMEA0183, IEC61162 Protocol
- \$xxHDT, \$xxROT, \$xxTHS NMEA Input Data
- Raytheon Anschutz Coursebus Output Data
- 1 X Galvanic isolated Input
- 1 X RS422 Output
- 4800, 9600, 38400, 115200 Input baudrates
- 4800, 9600, 38400, 115200 Output baudrates
- Case - Dimensions ABS DIN Rail Mount Box 105 x 86 x 58



NMEA INPUT - OUTPUT BAUDRATE DIP SW 1 Switch Settings:

NMEA INPUT BAUDRATE	SW1	SW2
4800 bps	OFF	OFF
9600 bps	ON	OFF
38400 bps	OFF	ON
115200 bps	ON	ON

NMEA OUTPUT BAUDRATE	SW3	SW4
4800 bps	OFF	OFF
9600 bps	ON	OFF
38400 bps	OFF	ON
115200 bps	ON	ON

Outline Drawing:

