



170 kHz Depth Module

POWER

10.5 – 32 Volts 0.75 W (N2K LEN 2)

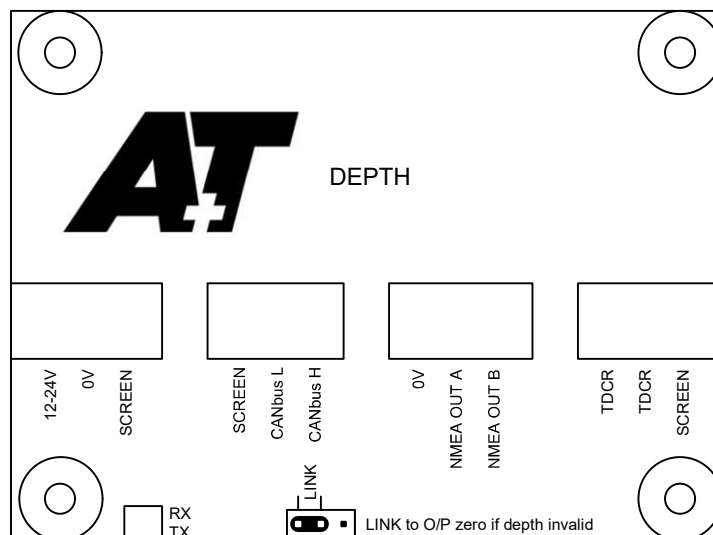
CANbus

Works with NMEA2000

Link for special diagnostic mode, where depth is output as zero when no depth is being received. This is useful for setting up a system in dry dock, where the 'source' cannot be seen on some systems if the standard PGN with null depth is used. The measured depth will still be output if it can be found

DIAGNOSTIC LEDs

RED TX LED flashes during transmit pulse
GREEN RX LED is on when depth RX is stable



NMEA 0183

\$SDDPT,xx.x,*hh<CR><LF>

Where xx.x is depth in metres
hh is checksum

\$PATSN,ss,nn,rr*hh<CR><LF>

Where ss is signal strength
nn is noise
rr is depth reliability 0-8

TRANSDUCER

170 kHz

Transmitter output > 375 V p-p

Receiver sensitivity > 0.1 mV