

# AT10 Universal Converter (NMEA0183/SimNet)

The AT10 converts data on NMEA0183 format to SimNet/ NMEA2000 format and vice versa. AT10 is powered from the SimNet bus or from the NMEA2000 bus via an adaptor cable. AT10 is a universal converter as compared to AT15 which is a converter for IS15 only. **None of them should be used to replace the other.** Consult your Simrad dealer about information. Connect AT10 as per instructions on the other side and note the table below about NMEA0183 sentences supported by AT10.

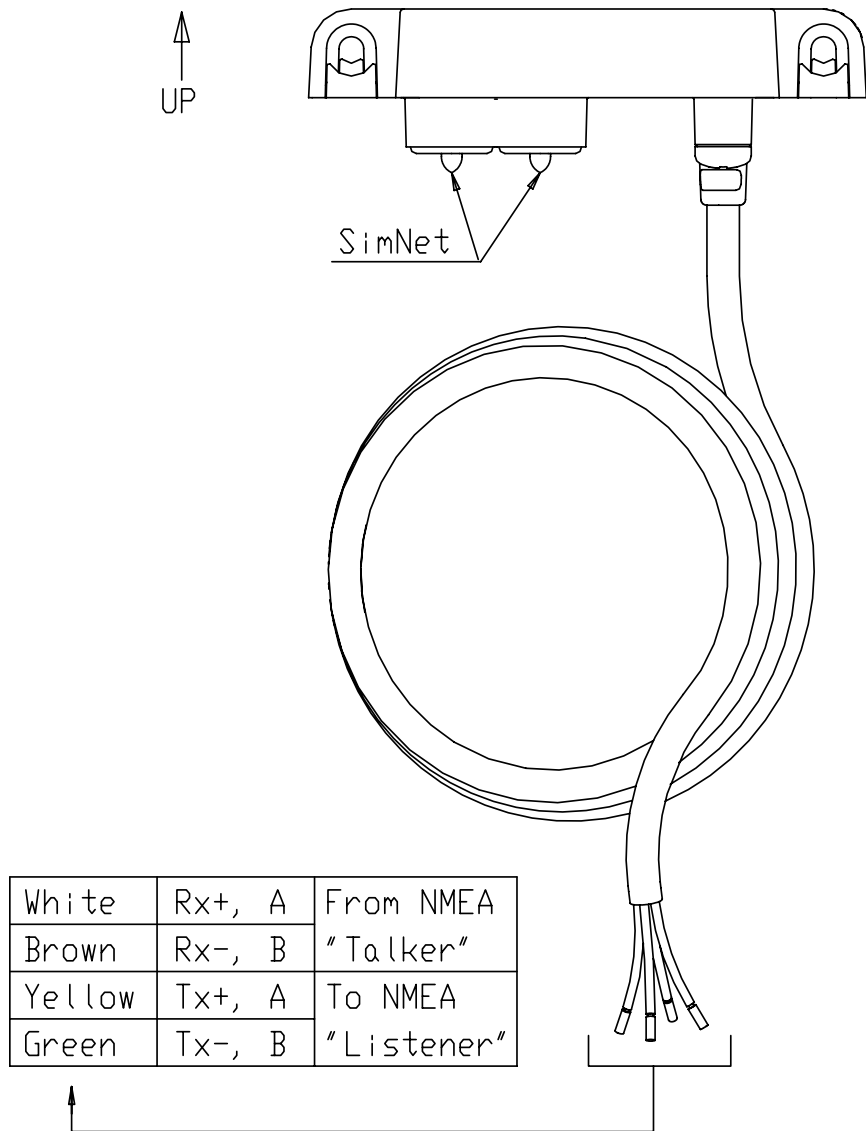
Data converted from SimNet/NMEA2000 to NMEA0183 (TX) and vice versa (RX)

NMEA0183 sentence	TX (max rate [Hz])	RX
APB	0.5	x
BWC	0.5	x
BWR		x
DBT		x
DPT	1	x
GGA		x
GLL		x
HDG	4	x
HDT	4	x
HSC	0.1	
MTW	0.2	x
MWV Relative Wind	1	x
MWV True Wind	1	x
RMA		x
RMB	0.5	x
RMC	0.5	x
RSA	3.33	
VHW	0.5	x
VTG	0.5	x
VTG	0.5	x
VLW	0.5	x
VWR		x
WPL		x
XTE		x
ZDA	0.5	x
ZTG		x

Open cells indicates no transmission or reception.

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