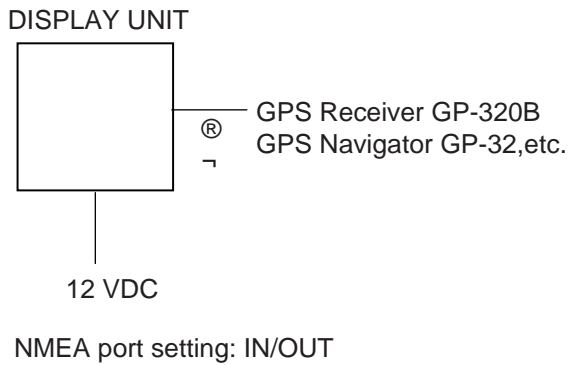
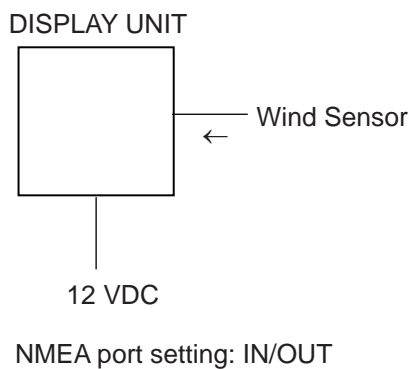


GP-320B



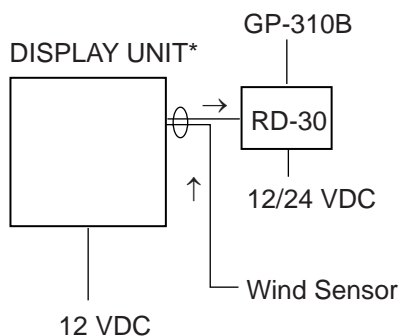
Connection of GP-320B

Wind sensor



Connection of wind sensor

Feeding data to RD-30 via the LS-6100



NMEA port setting: IN/OUT
NMEA mix setting: ON

*: Navigator-related data not displayed.

4.8 IEC 61162-1 Data Sentences

The tables below show the data sentences which can be input to and output from the LS-6100. The transmission speed for both input and output is 4800 bps. Data is output at two-second intervals.

Input data sentences

Sentence	Meaning
BWC	Bearing and distance to waypoint
GGA	Global positioning system (GPS) fix data
GLL	Geographic position - latitude/longitude
HDG	Heading, deviation and variation
HDT	Heading, true
MDA	Atmospheric pressure
MTW	Water temperature

Input data sentences (con't)

Sentence	Meaning
MWV	Wind speed and angle
RMA	Recommended minimum specific LORAN-C data
RMB	Recommended minimum navigation information
RMC	Recommended minimum specific GPS/TRANSIT data
VHW	Water speed and heading
VTG	Course over ground and ground speed

Output data sentences

Sentence	Meaning
DBT (Ver. 1.5)	Depth below transducer
DPT (Ver. 2.0, Ver. 3.0)	Depth
MTW*	Water temperature
RMB* (Ver. 2.0)	Recommended minimum navigation information
VHW*	Water speed and heading
TLL*	Target position, output by [MARK] key.

* = Available with connection optional sensors/navaid