



TITAN-500 COMBI PILOT

The TITAN line is a completely new navigation line which combines proven techniques with the modern day technology. The TITAN line is based upon its predecessors, the Falcon and Sigma line and combines the analogue and digital techniques into an extremely versatile navigation line. The new TITAN line is suitable for the new build as well as the replacement market.

TITAN-500

The TITAN-500 is Radio Zeeland DMP' s compact autopilot. This unit contains a rate of turn indicator and rudder angle Indicator in the same housing, saving valuable installation space. The TITAN-500 operates in combination with the TITAN-650 control unit. This autopilot is used when there is a lack of installation space in the wheelhouse. The TITAN-650 steering levers are small enough to even fit in the armrest of your chair, creating flexible and user friendly system.

LCD display

The small LCD display in the middle of the analogue gauges also provides a digital read out of the data. This ensures a quick and orderly overview of the provided data. General information, feedback, alarms and functions are also indicated on the LCD display.

Sensors

As with the TITAN-550, the TITAN-500 is connected to the P-503 junction box which is in its turn connected to the P-100 and P-300 sensors for rate of turn and rudder angle indication.

Additions

The TITAN-500 autopilot is a complete pilot, but can be expanded if desired. Additional rate of turn or rudder angle indicators can be connected, as well as a fluxgate compass, and additional TITAN-650 units.

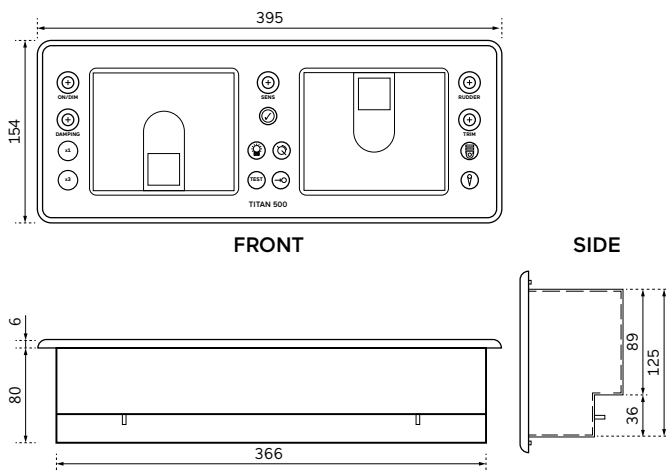
Specifications

Weight	Net weight 2,0 kg
Protection	IP-50
Temperature/Humidity	0 to +55°C / 0 to 90% non-condensing
Main Supply / Backup	24 Vdc - 10% +30%.
Amperage	< 1A (without repeaters)
RAI Indicator scale	90° - 0° - 90°
ROT Indicator scale	90° - 0° - 90° or 270° - 0° - 270°
Dimming range	5 - 100%
Outputs	External dimmer 15VDC PWM with a maximum of 150mA Repeater 0-1mA. NMEA out IEC 61162 Analogue out for 1mA rudder angle Indicator Analogue out for 1mA rate of turn Indicator 1x Ethernet Port
Inputs	- 1x NMEA in IEC 61162 (HDM or HDT or HDG and VTG) - 1x Ethernet Port

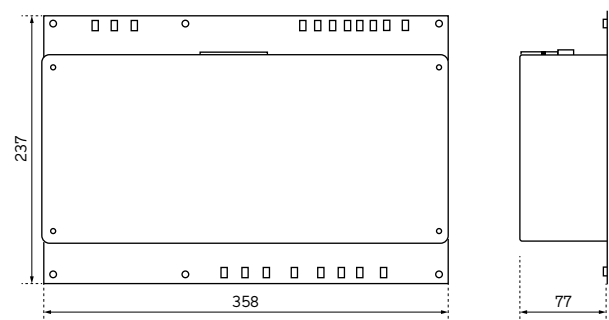
The TITAN-500 is approved under: R-2-020

Dimensions

Controller



Junction box P-503



**For more information,
contact one of our experts today!**

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Pricing is subject to exchange rates.

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