AD NAVIGATION

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Specialists in precise GNSS navigation



ADQ-2

AIS Pilot Plug Connector with Rate of Turn

The advanced ADQ-2 provides AIS pilot plug functionality along with independent and accurate Rate of Turn measurements at an attractive price point. In combination with a suitable ECS package of your choice, the ADQ-2 is the ideal tool for applications like coastal pilotage and basic maneuvering.

> ***"The service and support from AD Navigation is exceptional!"***
>
> CAPT. WIM VAN BUUREN,
> SENIOR PILOT - PORT OF ROTTERDAM

AD NAVIGATION

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- **Seamless Wireless Connectivity**
- **Enhanced Accuracy and Detection**
- **Compact and Durable Design**

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ADQ-2 compensates for the potential faulty wiring of the ship pilot plug. The ADQ-2 automatically detects the active Tx pin in seconds. It even detects serial signals as weak as 0.25V. The internal CPU extracts real AIS data from noise. The Rx led on ADQ-2 indicates when AIS data is detected.

Another beneficial feature of the ADQ-2 is adding independent Rate of Turn measurements in real time to the ship AIS data. The ship heading is smoothed to decimal degrees.

ADQ-2 offers the industry standard WLAN 802.11 b/g/n as well as Bluetooth connection to make it compatible to all major piloting software on iPad, Mac and Windows OS.

SPECIFICATIONS	
Rate of Turn	0.50/min
Heading	0.10 (ship's heading filtered)
Battery life	56 hours (Bluetooth mode)
Connection	Bluetooth, WLAN
WiFi range	300m WLAN, 150m Bluetooth
Dimensions (L x W x H)	130 x 100 x 32mm, 380g
AIS Cable	100cm
FEATURES	
Rate of Turn on/off-button	
Leave behind-alarm	
Auto detection of active Tx pin	
Serial signal sensitivity: 0.25 V	
LED indicators: Battery status, AIS data, WiFi connection, RoT data	
ADQ-2 is Compatible with among others the following Pilot Software packages: • Transas Pilot Pro • SEAiq • Orca Pilot G2 • Qastor	

Scan to find out more about the ADQ-2
Piloting with AD Navigation
Ease of mind - every time!

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