



# ADQ-2

## **AIS Pilot Plug Connector with Rate of Turn**

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***"The service and support from AD Navigation is exceptional!"***

- Capt. Wim van Buuren,  
Senior Pilot - Port of Rotterdam

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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	0.5°/min
Heading	0.1° (ship's heading filtered)
Battery life	56 hours (Bluetooth mode)
Connection	56 hours (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