



ADX DUO



INDEPENDENT PPU FOR NAVIGATING IN CONFINED WATERS

The most competitive PPU-system on the market.

ADX Duo is designed to complete the most demanding tasks for the modern pilot - at an attractive price point.

AD Navigation - pioneer in the PPU industry for more than 10 years - proudly introduces the new ADX DUO. The ADX series of PPU systems is unique by its 100% wireless architecture, extreme accuracy and user-friendly installation and operation.



ADX DUO is the first 100% wireless "two-pod" Portable Pilot Unit

The ADX DUO is designed to provide highly accurate and reliable navigation data for safe maneuvering at a lower price point.

Even without DGPS/RTK correction signals, the ADX DUO will achieve a high level of performance.

Utilizing the ADX DUO PPU system, the pilot gains accurate and reliable navigation data 100% independent of the ship's instrumentation.

The lightweight and rugged ADX DUO system mobilizes in a few minutes, automatically establishing the wireless connection to the pilot's laptop.

The core technology is based on seamless integration of both GPS and GLONASS dual frequencies as well as an independent gyro sensor for accurate Rate of Turn.

The ADX DUO is available as a complete package including a top spec ruggedized laptop computer featuring state of the art piloting software.

"The ADX Portable Pilot Unit is the greatest innovation to our profession in my 30 years as pilot"

- Capt Robert I. de Roos, Senior Pilot, Rotterdam

PERFORMANCE:

Position Accuracy:	1,8 metres in Uncorrected mode 0.5m with EGNOS/WAAS
Bow and Stern Speed	1 cm/sec (0.02 knots)
Heading Accuracy	0.01°
Rate of Turn	0.2 °/min
AIS Range	5 nm

FEATURES:

Weight each pod	1,3 kg
Dimensions - pods (L x W x H)	14 x 14 x 10 cm
Robustness (drop test)	1.5 m to concrete
Battery life	15 Hours
Wireless Standard	WLAN 802.11g/n - Access Point

BENEFITS:

PPU 100% independent of ship sensors
Totally Wireless PPU System - no strings attached!
GPS and GLONASS L1/L2 satellite signals tracking, prepared for Galileo
Installed and operational within a few minutes
AIS and VTS traffic image available

APPLICATIONS:

Accurate Navigation and Maneuvering
Docking assistant
FPSO and SPM Operations