New Products
METS 2023

Digital Yacht New Products
Launching at METS Amsterdam
15-17 November 2023. Find us Booth 1:533

November 2023
UK GPB Edition. Prices EX VAT

New Product Introduction

Dear Partner,

2023 has been a busy year for the Digital Yacht engineering and product development team and METS 2023 will see us launch an exciting new range of additions to the Digital Yacht product line-up. The show runs from 15-17 November at RAI Amsterdam and we'll be exhibiting in Hall1, Booth 533. We're also delighted to have been nominated for the DAME design award for both our new N2K Protect and CO Alert products – a double whammy and a first for many in the industry!

New products include:

- **5G Xtream –** *Ultra fast 5G onboard internet connectivity*

- **4G Littoral Link –** *Low cost 4G internet connect solution with single integrated MIMO multi element antenna*

- **N2K Protect –** *World First! NMEA 2000 network monitoring and intrusion detection system for every NMEA2000 network*

- **CO Alert –** *Carbon Monoxide Alarm with NMEA 2000 interface*

- **Nomad 2 AIS –** *Updated version of our portable AIS Class B transponder with wireless and USB connectivity*

- **BM100 and veKonvert –** *Advanced battery monitoring with smart shunt integrated Bluetooth and NMEA 2000 connectivity*

We also added many products during 2023 so make sure to check out systems such as iSeaSense wireless instruments, ENGINELink and our AIB1000 digital AIS beacon and buoy marker. Plus! We've added a lot of extra functionality to existing products like our GPS160 – now with QuadNav 4 satellite constellation tracking and the 4GXtream with integrated GPS tracking. There's lots happening so here's a quick summary…

We look forward to seeing you

The Digital Yacht team
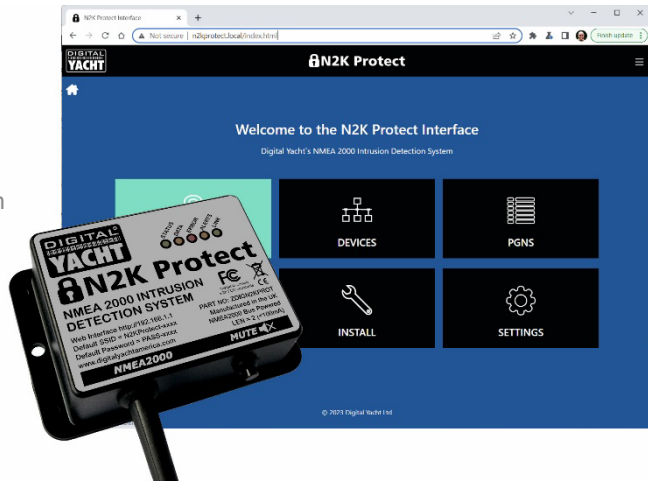
www.digitalyacht.co.uk

N2K Protect

DAME NOMINATED 2023

DIGITAL YACHT

NMEA 2000 network security and monitoring system

Features:

N2K Protect is a self-contained, bus powered interface that receives and analyses all NMEA 2000 network data. It tests and validates the NMEA 2000 network during installation and provides an installer with a suite of tests and tools. It then provides continual 24/7 monitoring and protection for the life of the vessel – think of it like an anti-virus program and firewall for NMEA 2000 networks

- Device Certification Tests – check certification status, name etc

- Network Topography Tests – check duplicates & data sources

- Device Configuration Tools – change instance etc

- Miscellaneous Tests – eg GNSS validation etc

- CANshot™ - The NMEA 2000 network is "locked down" with the CANshot™ network snapshot feature. The validated network can be signed off by the installer and the network snapshot used as a reference for all 24/7 real-time tests

- Wireless interface for set up by tablet, PC or phone browser

Part Number		SRP £
ZDIGN2KPROT	N2K PROTECT	250.00
	Availability	DEC 2023

CO Alert

DAME NOMINATED 2023

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Carbon Monoxide alarm system with NMEA 2000 connectivity

Features:

FACT! Carbon monoxide poisoning kills boaters every year. Odourless, tasteless and generated from incomplete combustion from engines, cookers, heaters, outboards, generators etc, it's a real threat to boating safety.

- Sophisticated UL listed CO alert sensor with local audio and visual alarms plus NMEA 2000 interface for pop up NMEA 2000 alerts

- Continual monitoring self-test feature

- Multi cabin/sensor capability

- Ultra low DC power consumption and no internal batteries to replace for reliable 24x7 operation and safety

Part Number		SRP £
ZDIGCOALERT	CO ALERT CARBON MONOXIDE ALARM FOR NMEA 2000 SYS	250.00
	Availability	JAN 24

Nomad 2

Portable Class B AIS transponder with wireless interface for tablet, iPad and PC connectivity and USB power

Features:

Portable Class B transponder with USB power connection (compatible with outlets, PC, MAC and USB battery packs) and wireless data connectivity for apps. Ideal for delivery skippers, charter operators/guests and small boat AIS capability

- Full Class B transponder

- Wireless and USB data connections for use with tablet, iPad and PC apps

- USB powered for easy power connection to outlets or USB battery power packs

- Wireless interface for programming and operation – no software required

- Supplied with GV30 combo antenna with 5m cables so unit can be utilised below deck or on steel/commercial vessels – GV30 has standard 1" threaded base for optional mounts

Part Number		SRP £
ZDIGNMD2	NOMAD 2 PORTABLE AIS TRANSPONDER	695.00
	Availability	NOW

5G Xtream

Super fast 4G/5G internet connectivity solution

Features:

Super fast 4G/5G integrated high performance modem/router for on board internet access with external antennas for users wanting optimum performace on board and Starlink compatability

- Ultra fast 5G compatible internet connection system with fall back to 4G

- Supplied with dual high gain antennas and additional MIMO antenna for 5G and extended 4G Cat 20 operation

- 5G + Cat 20 4G Modem with dual band wifi connections and wired LAN/WAN ports

- Ideal Starlink router and LTE connection solution

- Integrated GPS for tracking

- Optional NMEA 2000 connectivity with LANLINK N2K

- Optional wifi hotspot connectivity with integrated bridge and high gain 2.4/5GHz external wifi antenna (ZDIG4GXWL)

Part Number		SRP £
ZDIG5GX	5G XTREAM INTERNET ACCESS SOLUTION	1595.00
	Availability EU and ROW US	NOW Jan 2024

BM100 Battery Monitoring System

Battery monitoring with Bluetooth an NMEA 2000 interface

Features:

Advanced battery monitoring of voltage, current, capacity and state of charge with Bluetooth phone/tablet app and integration with NMEA 2000 MFDs

- Precision DC battery monitoring system with sophisticated algorithms

- Universal NMEA 2000 interface for battery data and electrical system monitoring on MFDs – compatible with Garmin, Simrad, B&G, Raymarine, Furuno etc

- Bluetooth interface & app for set up and historical data

- BM100 Package - 500A smart shunt included with capability to also read voltage of 2nd battery (eg starter)

- veKonvert also available as accessory for existing systems

Part Number		SRP £
ZDIGISSBM100	BM100 NMEA 2000 BATTERY MONITORING SYSTEM (Smartshunt & Interface)	270.00
ZDIGVEKVT	veKonvert INTERFACE ONLY	140.00

4G Littoral Link

Affordable internet connectivity with MIMO technology and single external antenna solution – up to 10NM range

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Features:

Easy install for internet connectivity onboard with compact external antenna and wireless modem/router

- Fast 70MBs modem – work and play from boat with ultra affordable, no contract internet access

- Integrated wifi router for phone, tablet, PC and MAC connectivity (multiple devices)

- Insert SIM, connect power, mount antenna and you're online afloat

- Sophisticated MIMO technology with dual element, single antenna with standard 1" mounting for easy rail, deck or pole mounting with wide variety of options

- Simple setup and interface

Part Number		SRP £
ZDIG4GLL	4G LITTORAL LINK WITH EXTERNAL ANTENNA	415.00
	Availability. This product is subject to special order requirements. Check with your sales contact	NOW

Did You Miss These In 2023

ENGINELink

Monitor your NMEA 2000 engine data on a tablet, phone, PC, MAC or iPad using Digital Yacht's ENGLINELink NMEA 2000 wireless gateway

iSEASENSE

Digital Yacht iSeaSense is a new range of complete marine instrumentation packs based on NMEA 2000 and wireless connectivity. Use an iPad, tablet and NMEA 2000 MFD for a complete boat instrumentation solution. No apps either

GPS160

Our popular GPS GNSS sensor now supports 4 satellite constellations with support for Beidou effective for new units manufactured from October 2023

NS5 NETWORK SWITCH

NS5 is a 5 Port Network Switch that provides a simple and reliable solution for adding wired ethernet connections to a boat's network – ideal for 4G and Fusion installations

AIB1000 AIS BEACON

AIB1000 is a ruggedized, fully self-contained AIS Class B vessel tracking transponder – ideal for small vessel tracking and buoy or maritime asset monitoring

Come and see us at METS 2023