

What's New...



Digital Yacht 2019

METS - New Product Introductions

See us at METS Hall 1:434

November 2018 www.digitalyachtamerica.com TEL 978 277 1234

US Edition - All prices US\$ SRP



Introduction



Dear Partner

Welcome to our summary of new product introductions at METS 2018. We're delighted to have been nominated for 2 DAME Design Awards; our 4G Connect Pro internet afloat solution PLUS a new version of our iAIS app for iPhone and iPad with Navionics integration.

In the 8 years we have been in business, we've had 10 nominations, 1 DAME award and a special mention which is a testament to our constant effort, to create new and innovative products and solutions for the marine industry.

Here you will find details on the five new products we are launching at METS, including a range of Class B+ 5W SOTDMA AIS transponders, a flexible new NMEA 2000 Gateway and a new line up of wireless products to integrate onboard systems with smart phones and tablets.

Please come and see our new products and DAME award nominations at METS in Hall 1:434. We look forward to seeing you there.

Best wishes,

The Digital Yacht team
Tel 978 277 1234

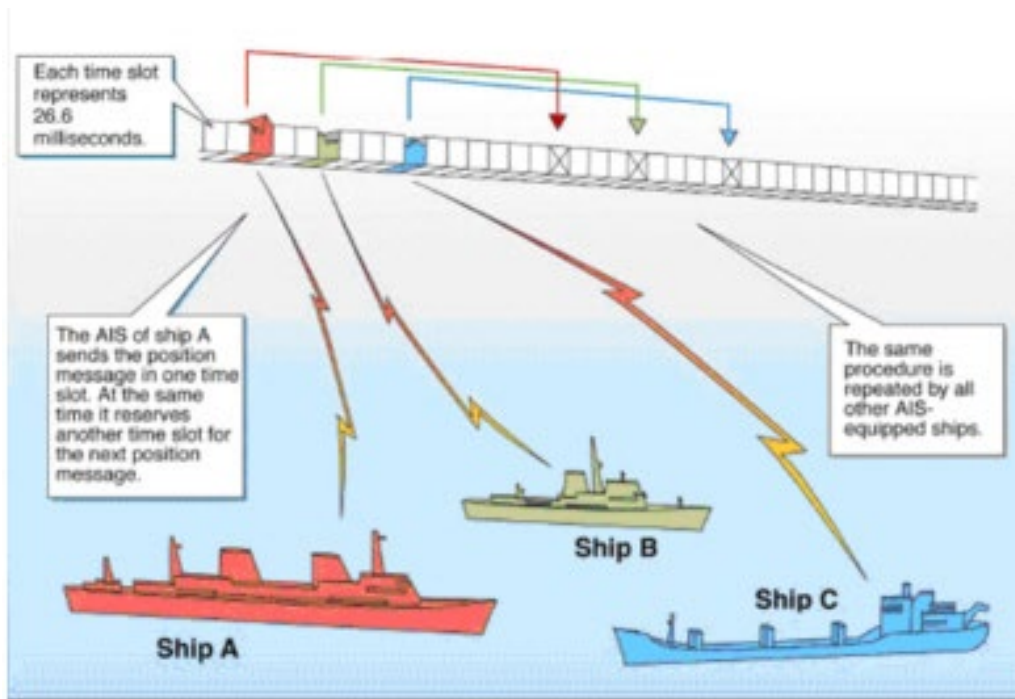


Class B+ SOTDMA Technology

New Class B+ specification offers...

- A 250% increase in power output for extended range and better satellite AIS tracking capability
- Faster update rates (5/15/30 seconds depending upon vessel speed)
- Guaranteed transmission slot using the SOTDMA transmission technology (same as Class A transponders)

Ideal for ocean sailors requiring the best possible performance, fast power boats and smaller non-mandated commercial vessels



Class B+ is a new generation of AIS functionality based on SOTDMA (self organised TMDA) messaging rather than the simpler CSTDMA (carrier sense TDMA). It guarantees your AIS transmission will get a time slot, even in areas of very high traffic density.

It also specifies a 5W transmission power (compared with 2W for Class B) and a transmission rate that increases as the vessel moves faster. With regular Class B protocol, the transmission rate is fixed at every 30 seconds when the vessel's is moving.

AIT2500 Class B+ AIS Transponder



- New Class B+ 5W transponder with GPS/GLONASS positioning
- Multiple NMEA 0183 in/out and multiplex capability
- NMEA 2000 connectivity
- USB connectivity for PC/MAC
- Remote TX silence switch option
- Supplied with GPS antenna
- Options include VHF-AIS antenna splitter (SPL2000), wireless interface (WLN10SM) and AIS SART Alarm (AIS Lifeguard)



Product Summary

SRP \$799.95

UPC 081159830830

PART NUMBER ZDIGAIT2500

AIT5000 Class B+ AIS Transponder with integrated splitter and WiFi Interface

- New Class B+ 5W transponder with GPS/GLONASS positioning
- Integrated and patented ZeroLoss VHF-AIS antenna splitter (share the VHF antenna)
- Multiple NMEA 0183 in/out and multiplex capability
- NMEA 2000 connectivity
- USB connectivity for PC/MAC
- Wireless interface for tablets and PC
- Remote TX silence switch option
- Supplied with GPS antenna
- The AIS all-in-one Nucleus solution with AIS SART alarm option too



Product Summary

SRP \$1199.95

UPC 081159830847

PART NUMBER ZDIGAIT5000

WLN10 Smart NMEA-WiFi Gateway



- NMEA 0183 to WiFi gateway – allows smartphones, tablets and PCs to interface with on board systems
- New user programmable web interface – setup through browser
- Bi-directional wireless NMEA
- Easy selection of baud rate 4800/38400 baud
- Supports both popular protocols - TCP and UDP
- Creates its own password protected wireless network (customisable) or can join the boat's existing network
- Great for use with AIS, GPS and instrument systems including new iAIS app with Navionics support
- Supports multiple users/connections



Product Summary

SRP \$199.95

UPC 081159830885

PART NUMBER ZDIGWLN10SM

WLN30 Smart NMEA-WiFi Gateway

Multi Input



- NMEA 0183 to WiFi gateway – allows smartphones, tablets and PCs to interface with on board systems
- 3 inputs, 1 output and user definable multiplexing of input data
- New user programmable web interface – setup through browser
- Bi-directional wireless NMEA
- Easy selection of baud rate 4800/38400 baud
- Supports both popular protocols - TCP and UDP
- Creates its own password protected wireless network (customisable) or can join the boat's existing network
- Great for use with AIS, GPS and instrument systems including new iAIS app with Navionics support
- Supports multiple users/connections



Product Summary

SRP \$299.95

UPC 081159830892

PART NUMBER ZDIGWLN30SM

iKonvert NMEA 2000/0183 Interface



- New NMEA 2000 gateway with multi mode operation
- Bidirectional NMEA 0183/2000 translations
- User programmable as a gateway or dedicated sensor converter (eg depth, wind or speed sensor with device appearing as sensor on network)
- RAW mode parses all NMEA 2000 data as encapsulated PGNs – ideal for custom applications
- USB or ISO (optically isolated) options
- NMEA 2000 Certified



IKONVERT NMEA - Product Summary

SRP \$189.95
UPC 081159830663
PART NUMBER ZDIGIKVT

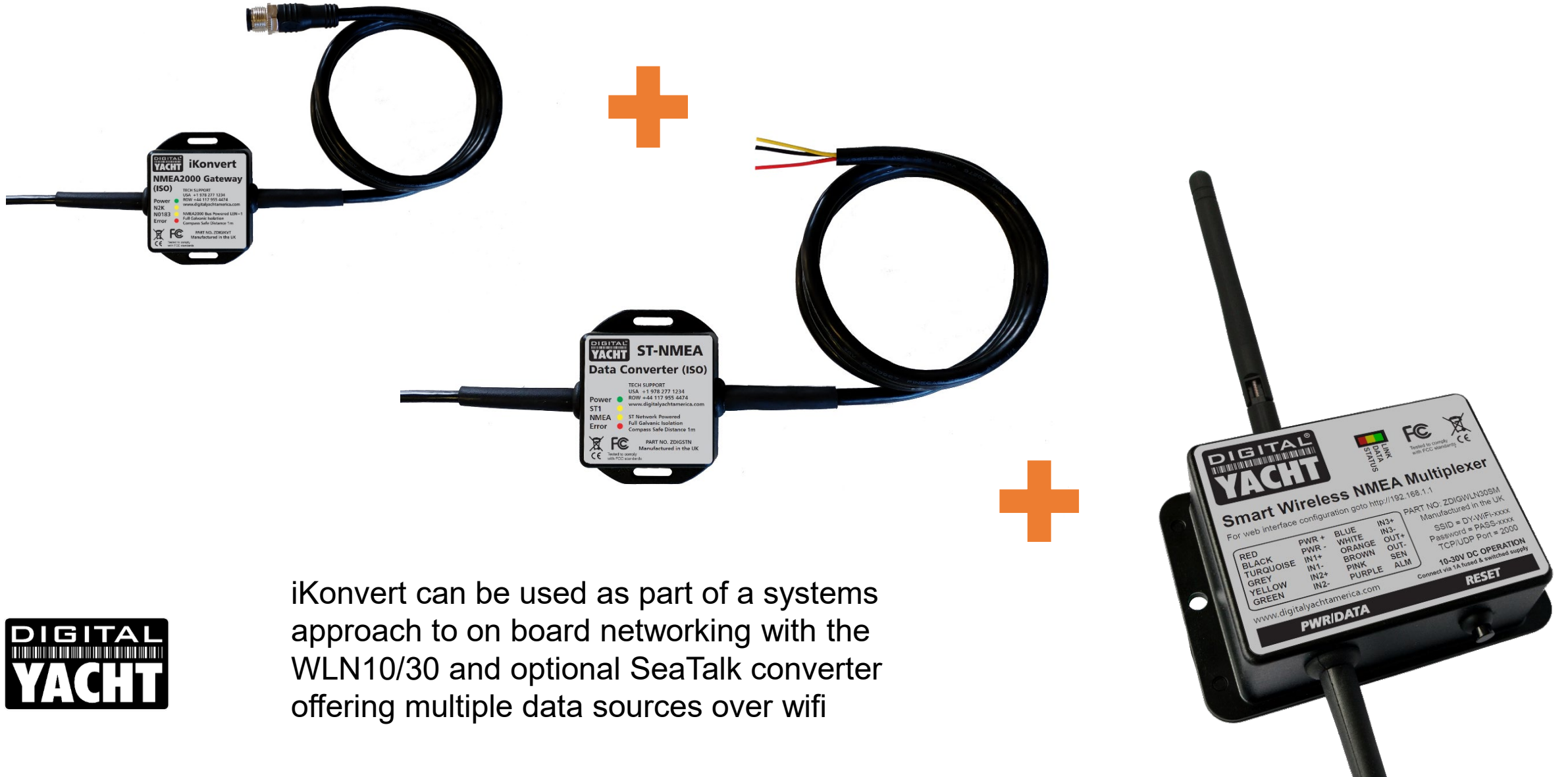
IKONVERT USB - Product Summary

SRP \$189.95
UPC 081159830908
PART NUMBER ZDIGIKVTUSB

Easy DIP switch configuration to allow different modes of operation



iKonvert System Approach



iKonvert can be used as part of a systems approach to on board networking with the WLN10/30 and optional SeaTalk converter offering multiple data sources over wifi

