

What's New...

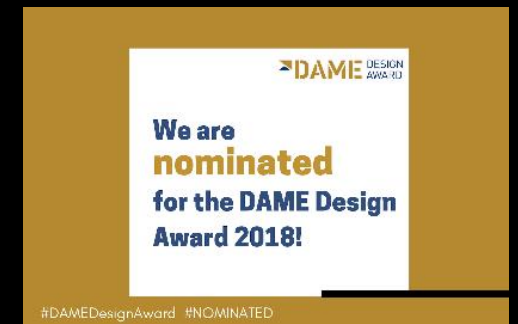


Digital Yacht 2019

New Product Introductions

See us at the Sanctuary Cove Boat Show

February 2019 www.digitalyacht.com.au TEL +61 561 452 547

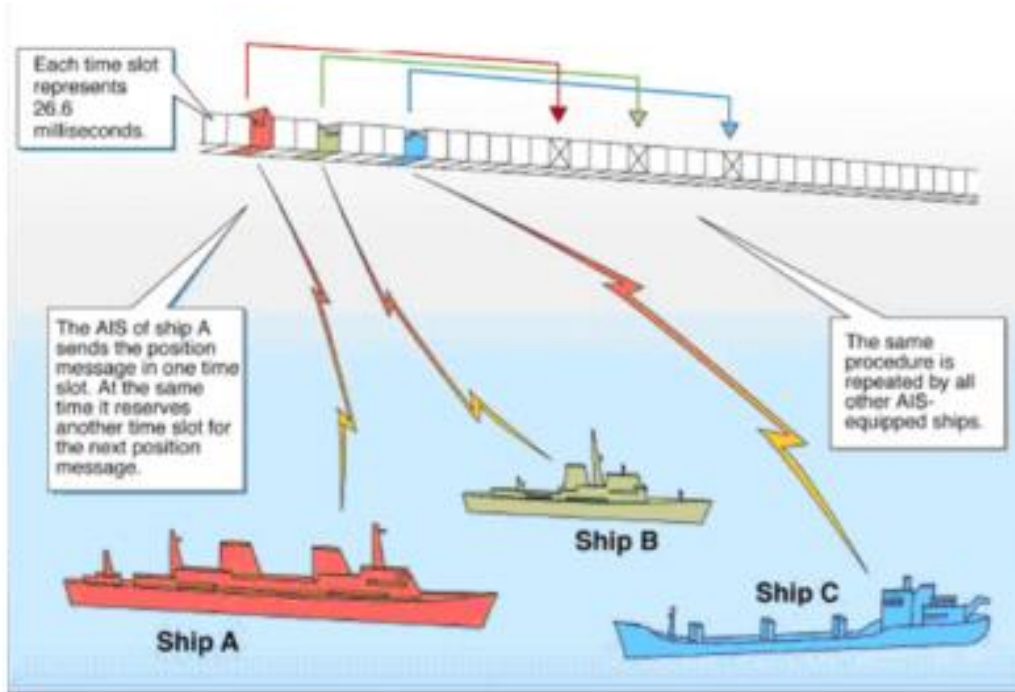


Class B+ SOTDMA Technology

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

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

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

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

UPC 081159830892

PART NUMBER ZDIGWLN30SM

NavLink2 NMEA20-WiFi Gateway



- NMEA2000 to WiFi gateway – allows smartphones, tablets and PCs to interface with on board systems
- Plug and play
- Can be fitted to any NMEA 2000 network with integral cable (male micro connector)
- Take its power from the NMEA2000 backbone
- Supports both popular protocols - TCP and UDP
- • Supports Bi-Directional communication for driving an Autopilot
- Creates its own password protected wireless network (customisable) or can join the boat's existing network
- Supports multiple users/connections



Product Summary

UPC 081159830915
PART NUMBER ZDIGNLINK

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

UPC 081159830663
PART NUMBER ZDIGIKVT

IKONVERT USB - Product Summary

UPC 081159830908
PART NUMBER ZDIGIKVTUSB

Easy DIP switch configuration to allow different modes of operation

