



# New Product

# AISnode

Part Number: ZDIGAISNODE  
Description: AISnode NMEA 2000 AIS Receiver  
UPC: 081159830403  
SRP: USD \$399.95 (GBP £250 EUR €350 ex VAT)  
Availability: February 2015



# AISnode

# AIS Receiver for NMEA 2000 Systems



## AISnode - At a glance

- AIS receiver with NMEA 2000 interface
- Self powered from the NMEA 2000 bus for quick installation – just connect to a VHF antenna or suitable splitter
- Super sensitive receiver
- Waterproof and built tough
- Supplied with NMEA 2000 drop cable
- Integrates easily into any modern NMEA 2000 network

Part Number	Description	SRP
ZDIGAISNODE	AISnode AIS receiver with NMEA 2000 interface	US\$399.95 GBP£250.00 EUR€350.00
	Prices ex VAT if applicable	

# AISnode

## Description

Many modern on board electronic system now utilise the NMEA2000 interfacing standard to allow inter-connectivity and interfacing between systems. It's an easy plug 'n play solution that allows reliable on board data sharing with simple common connectors.

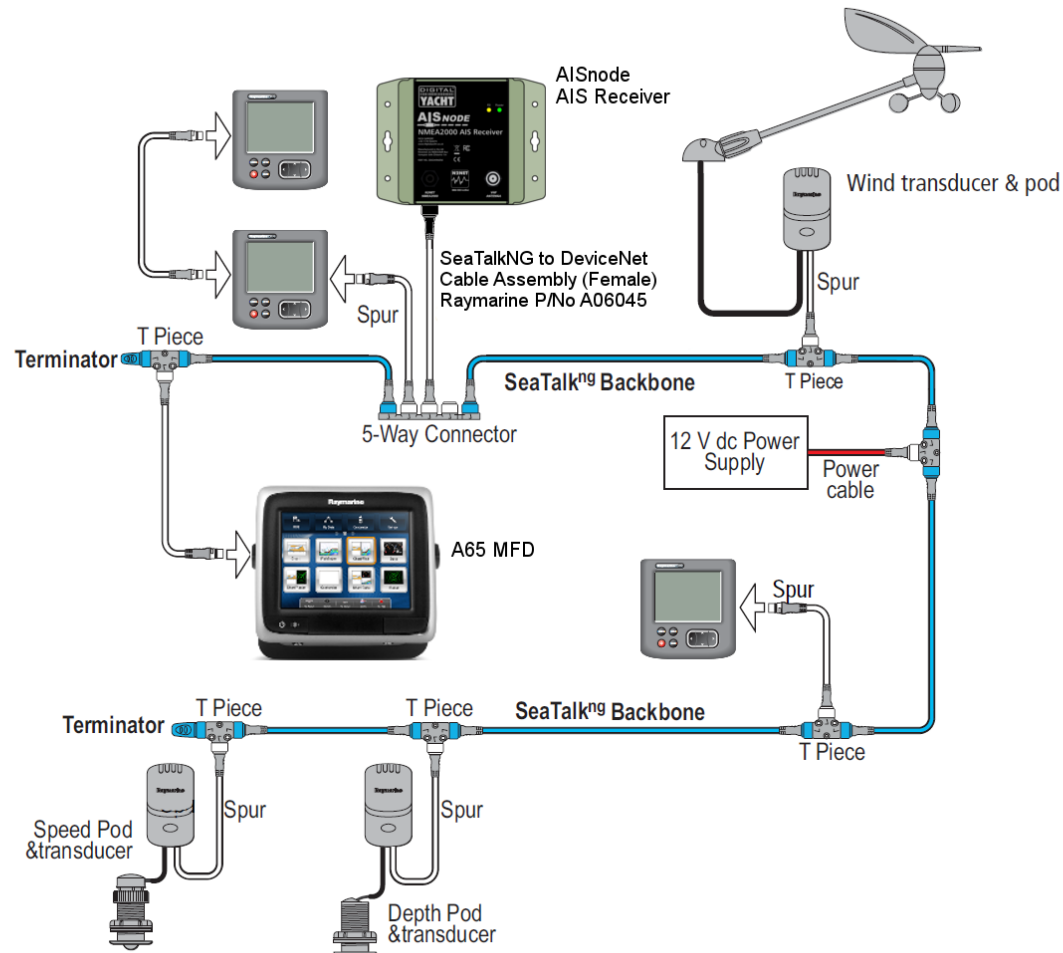
NMEA 2000 devices connect on a cabled "backbone" with a "T-connector" used to spur off to each device. Digital Yacht have just introduced AISnode – an AIS receiver with an NMEA2000 interface allowing AIS data to be shared across plotters, radars or other compatible devices on board. It's simple to fit too with power for this low wattage device taken direct from the NMEA2000 bus so there's no need for a separate power supply. Just connect to a VHF antenna or suitable VHF antenna splitter (for a shared antenna) and there's AIS data available for the plotter display.

Once connected, you'll see an overlay of targets around you with drill down data on the vessels identity, position, course and speed as well as closest point of approach. The new AISnode exploits Digital Yacht's sensitive dual channel receiver technology for excellent target reception range and ability to process all the latest types of AIS targets like ATONs and SARTs. Class A and Class B targets are also fully decoded with all the relevant static and voyage data.

Specifications	
Dimensions	160 x 120mm
Connections & Interface	NMEA 2000 Self powered from bus and supplied with 1m NMEA 2000 drop cable (male)  Antenna – BNC female connector (50 ohm)
Environmental	Waterproof IPX5
Indicators	LED for Power LED for AIS targets received
Receiver	Dual channel 161.975 MHz 162.025 MHz Sensitivity <-107dBm at 20% PER
Power	Self powered from NMEA 2000 network. Typically <100mA

# Typical Installation

# Raymarine A Series

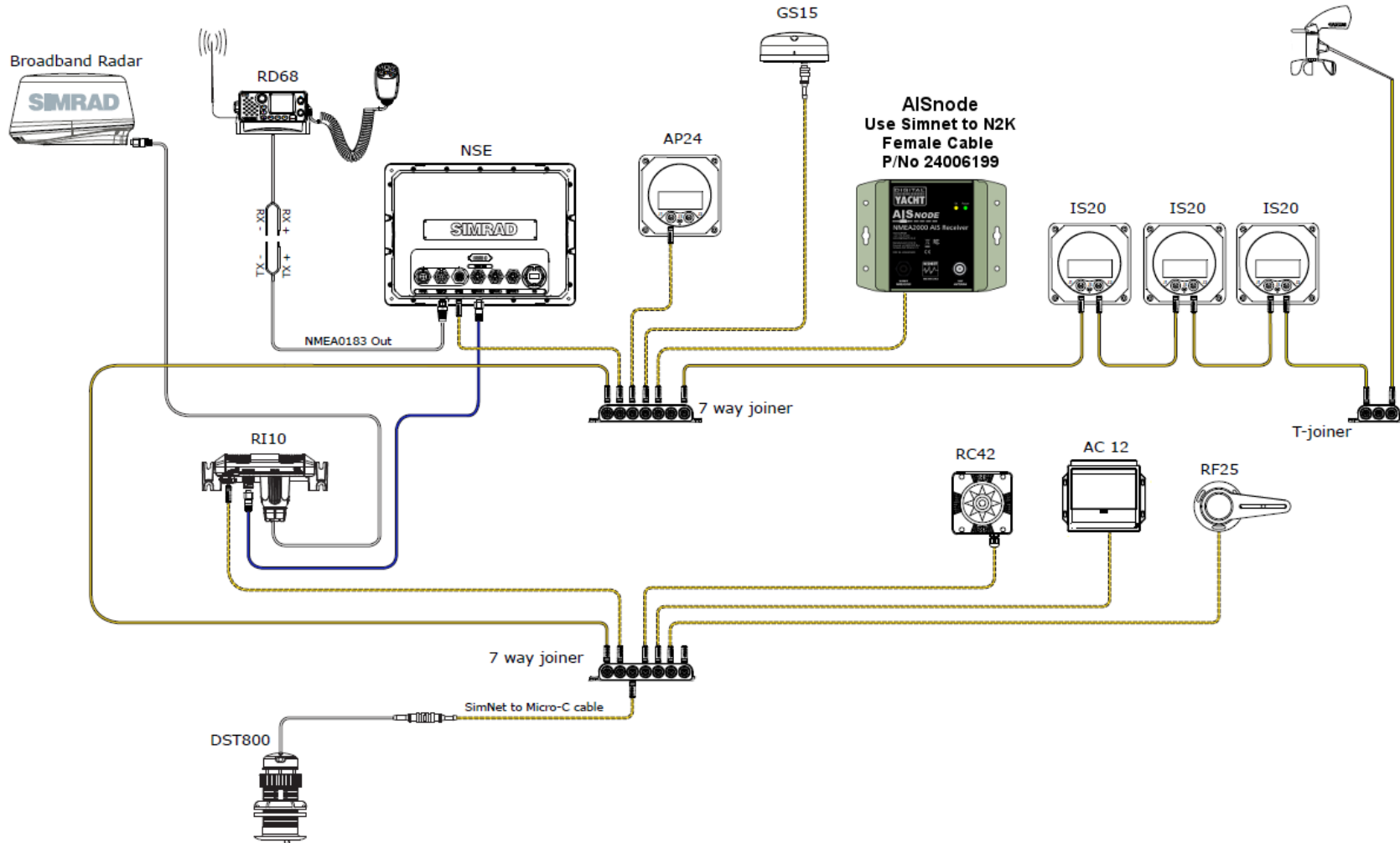


## Note:

Utilise Raymarine A06045 adaptor cable to allow DeviceNet to Seataalk NG connection

# Typical Installation

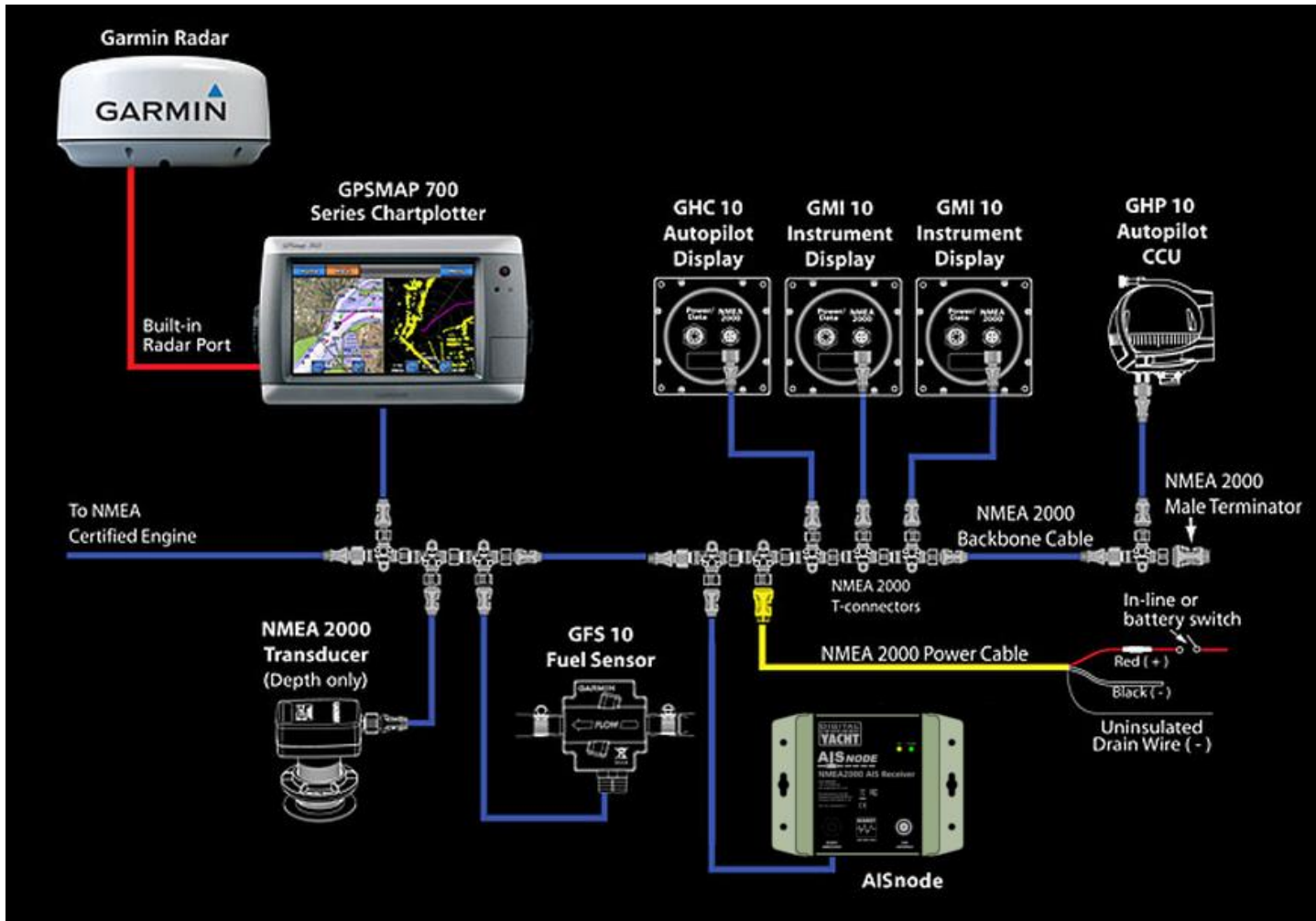
# Simrad/B&G Network



## Note:

Utilise Simrad  
24006199 Simnet to  
N2K adaptor cable

# Typical Installation Garmin System



## Note:

AISSnode supplied cable connects direct to Garmin T piece on backbone