

## Maritec Trust

Safety at Sea

### Combiner – Multiplexer

### WiFi – 4 NMEA Channels



## OVERVIEW

- This product provides a low cost solution, combining 4 x NMEA Input ports, multiplexing input data to WiFi interface and 4 x NMEA Output ports.
- Easy to use Web interface provided to set the unit up remotely via the WIFI interface using a Smart Phone, Tablet, iPad or Laptop / Notebook or via the onboard Ethernet port.
- The WIFI transmissions distribute NMEA data (AIS, GPS, etc.) for processing and viewing on Smart Phones, Tablets, iPads, Laptops / Notebooks or other suitable devices with suitable Apps or Navigation software.

## FEATURES

- **NMEA Ports**
  - 4 x Inputs
  - 4 x Outputs (subject to baudrate selections)
  - Standard Baudrates – 4800 and 38400
  - Other baudrates, 1200 to 115200, user selectable (initial user set up)
  - Baudrates are auto sensed
- **WIFI Interface**
  - 2.4GHz IEEE 802.11 n
  - Transmit Power +20dBm (nominal)
  - Internal antenna
  - 11 Channels (2412 - 2462 MHz)
- **Environmental / Physical**
  - Power supply: 12 / 24 VDC
  - Dimensions (mm): 150 x 90 x 55
  - Temperature: +15 °C to +35 °C
  - Relative Humidity: 20 % to 75 %
  - Sheltered Equipment
- **Certification / Type Approval**
  - FCC (USA)
  - CE (Europe)
  - IC (Canada)
  - CMIIT (China)
  - RoHS
- **Interfaces / Other**
  - Ethernet RJ45 (configuration / remote support)
  - HDMI (future use)