

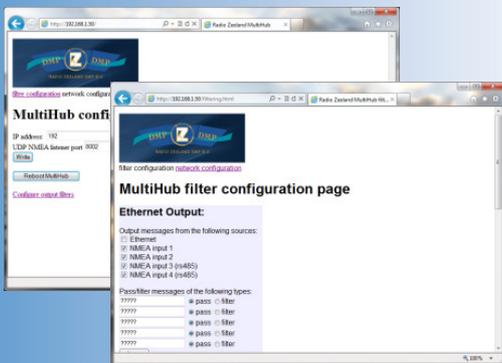
# MULTIHUB



## Radio Zeeland DMP MultiHUB

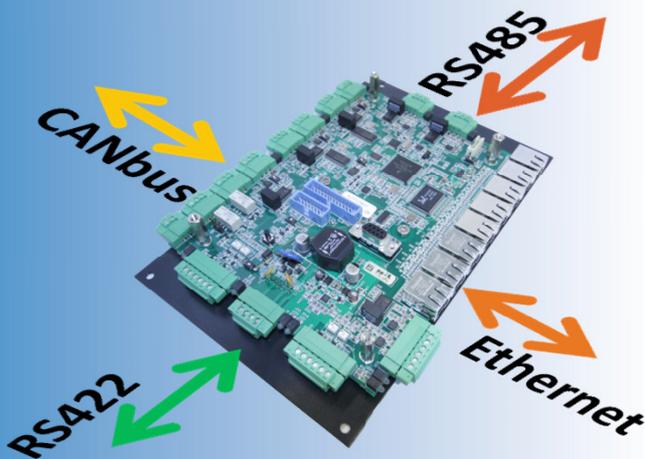
The MultiHUB is an intelligent data switch and multiplexer. The MultiHUB accepts a wide variety of input signals, which can be converted, filtered or manipulated by the user if desired. These signals can be routed to any available output on the MultiHUB.

The supported protocols currently include NMEA0183, NMEA2000, Modbus and J1939. Other protocols, including customer specific protocols can be implemented upon request.



## MultiHUB Web Interface

The MultiHUB comes with a web interface that is accessible at any given place on the network. All that is required is a pc with a compatible web browser. Currently Internet Explorer, Firefox and Chrome are supported. The web interface allows users to filter data in various ways. The routing of data can be adjusted and the desired protocols can be selected, on the web interface.



## Examples of application

- Convert NMEA183 signals to NMEA2000 signals and vice versa
- Convert Modbus TCP to Modbus serial / RTU and vice versa
- Make J1939 engine information generally available on an Ethernet network.
- Make NMEA information generally available on an Ethernet network.
- Make PLC communicate with any desired equipment.



# Technical specifications

## Available I/O's and protocols:

### 8x Ethernet ports supporting protocols:

- Modbus TCP/IP
- Modbus over TCP/IP
- NMEA0183 over UDP
- Other protocols through TCP or UDP available on request
- Complete 8 port 10/100Mbit Ethernet switch

### 3x CAN bus ports supporting protocols:

- NMEA2000
- J1939 for controlling and readout for a wide range of engines
- Other protocols available on request

### 2x RS485 Half duplex data inputs supporting protocols:

- NMEA0183
- Other protocols available on request

### 2x RS422/485 Full duplex ports supporting protocols:

- NMEA0183
- Modbus serial / RTU
- Other protocols available on request

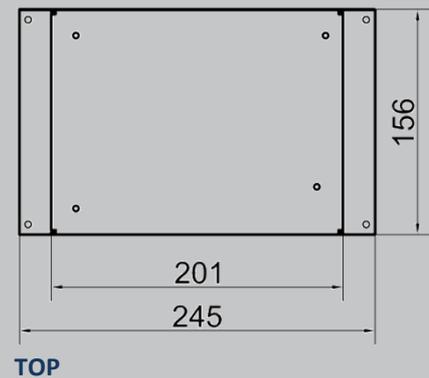
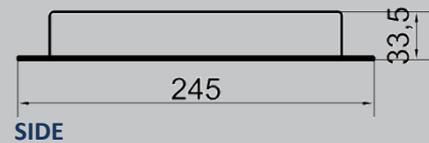
### Other features:

- 2x Relay output for status / alarm
- 2x Digital input 5-36VDC for user interface
- Power supply : 15 – 36VDC with a power consumption of 4,2W

### Scope of supply

- One (1) MultiHUB
- One (1) MultiHUB Manual
- Terminal connectors

## Dimensions in mm:



Dealer:



Product is subject to change without notice.