

NMEA2000® to VE.Can® Adaptor



- Connects NMEA2000® sensors to VE.Can®
- Converts VE.Can power to NMEA2000® 12V standard
- Limits power draw to 100mA/2 LEN
- Power good LED
- Standard NMEA2000® micro C Socket

Oceanic System's NMEA2000® to VE.Can® adaptor part number 5802 allows standard NMEA2000® sensors to be connected to Victron's popular VE.Can® network.

Housed in a robust black anodised case this unit converts the high voltage VE.Can® power down to the NMEA2000® 12 volt standard and current limits it to 100mA or 2 LENs. It has a green power LED that indicates that the VE.Can® voltage is present and that the attached NMEA2000® device is not drawing too much current.

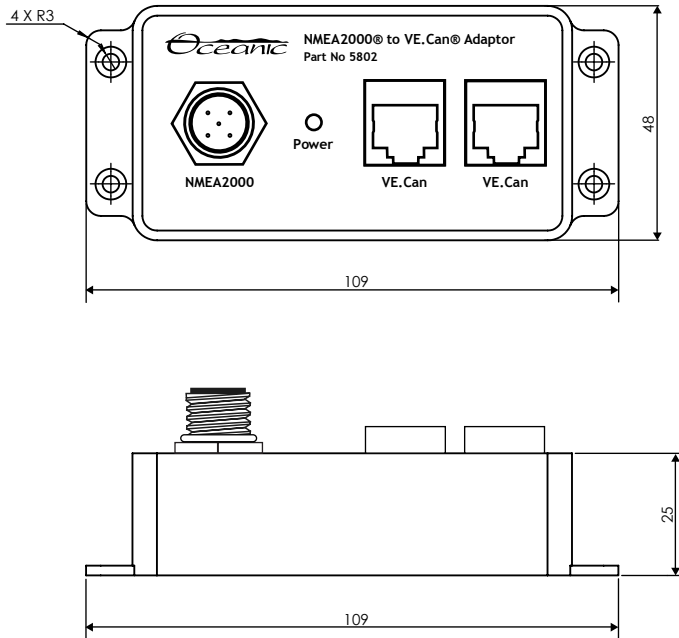
The unit has the standard VE.Can® twin RJ45 sockets to allow the Victron network to be daisy chained in the normal fashion and a single NMEA2000® micro C socket to connect the NMEA2000® device.

The 5802 is built to the IEC 60945 protected standard.

NMEA2000® to VE.Can® Adaptor

Part No. 5802

Dimensions



Design Standard	
NMEA2000®	NMEA2000 and IEC60945
NMEA2000® PGNs	
NMEA2000 PGNs	All passed through each way
Electrical and Mechanical	
Input Voltage	10-70 Volts DC
Output Voltage	12 Volts DC
Output Current	100mA / 2 x LEN
Reverse Battery Protections	Yes unlimited
Load Dump Protection	Yes
Degree of protection	IP40
Operating Temperature	-20°C to 50°C
Storage Temperature	-50°C to 70°C
Relative Humidity	93%RH @ 40° pr IEC 60945-8.2
Vibration	2-13.2Hz @ ±1mm, 13.2-100Hz @ 7m/s ² per IEC 60945-8.7
Electromagnetic Emission	Conducted & Radiated per IEC60945-9

Oceanic Systems (UK) Ltd
 Unit 10-11 Milton Business Centre, Wick Drive,
 New Milton, Hampshire, BH25 6RH, United Kingdom

Tel: +44(0)1425 610022
 Email: sales@osukl.com

Fax: +44(0)1425 614794
 Web: www.osukl.com

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