



A PERFECT PRESSURE MONITORING SOLUTION FOR EASY INTEGRATION INTO CUSTOMER'S HOST SYSTEM

Use with Opsens' OPP-M pressure sensors

Key Features

- Modular package for design flexibility
- Easy OEM migration
- High linearity and precision
- 250 Hz sampling rate
- Custom output options
- Cost competitive volume discounts
- Private label option

Description

The OEM-MNP is an OEM-type signal conditioner based on Opsens' WLPI technology (Patent # 7,259,862) to be used with any of Opsens' interferometric OPP-M optical pressure sensor.

This conditioner offers the OEM customer a product package designed for their specific needs. Its compact size and modular assembly give OEM's the best in design flexibility.

The OEM-MNP comes with or without external casing, private label option and with various interface options for easy integration into customer's hosts systems.

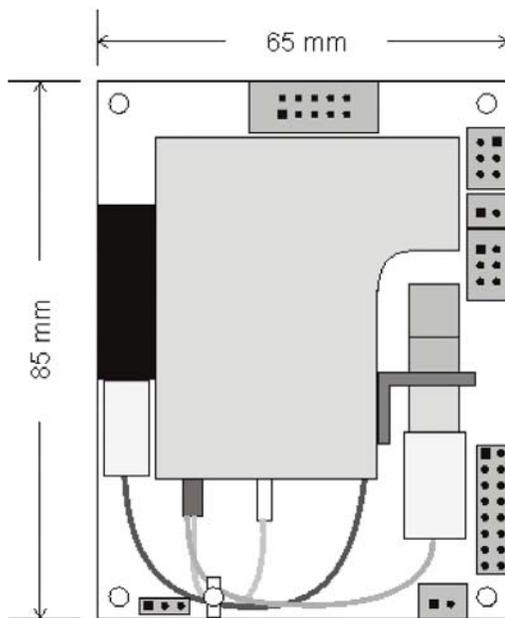
Applications

- Physiological pressure monitoring applications
- Cardiac assist applications
- Catheter research and new product development
- All industrial OEM applications

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Specifications

Number of channels	One
Compatibility	OPP-M pressure sensor
Full scale	560 to 1060 mmHg
Resolution	0.5mmHg
Precision	1% FS or 1 mmHg (whichever is greater)
Sampling rate	250 Hz
Output interface	RS-232, 0-5 V
Input power	5 V
Storage temperature	-40 °C to 70 °C
Operating temperature	0 °C to 45 °C
Humidity	95 % non condensing

† The OEM-MNP product is designed to be integrated into customer host system but is not approved by the FDA or by any applicable regulatory bodies. The compulsory approvals needed for the medical or clinical use of the OEM-MNP product are the customer's responsibility.

Product specifications are subject to change without prior notice