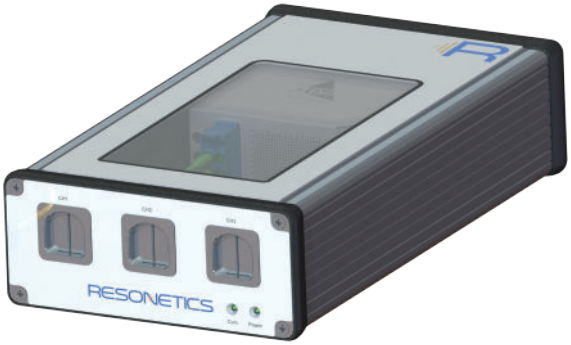
Apollosense®

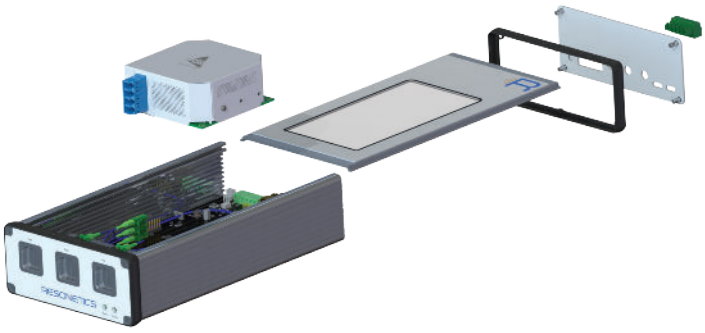
Reading module

SKR-DEV | Development kit



Development kit, 3 channels
(SKR-DEV-203 model pictured above)

Back of the Development kit enclosure



Exploded view of the Development kit with its internal module

The development kit is designed for Original Equipment Manufacturer (OEM) testing, prototype integration, and firmware development

This development kit SKR-DEV is geared toward customers who wish to evaluate and test the pressure monitoring system, both the sensors and the reading units, in preparation for integration into their hospital console.

The SKR-DEV is compatible with FISO's Evolution application software.

SKR-DEV includes the following components:

- USB C cable for powering and communications
- BNC-SMA cable for analog output
- EVOLUTION software and user guide
- Cleaning kit

To embed the OEM module in a console, just take the module out of the SRK-DEV casing and connect to the prototype OEM motherboard via the 34-pin connector. RESONETICS provides the communication protocol necessary to establish communication between the host system and the OEM module either through analog or digital means.

Specifications

Number of channels item's part number	SKR-DEV-201 SKR-DEV-203
Sampling rate	250Hz
Analog reading output	0-4.96V
Digital reading output	16bits resolution
Power Consumption	3.3W (typical) 3.7W (max)
Operating Conditions	Temperature: 10-35C
Storage Conditions	Temperature:-40-70C
Dimensions	W: 103mm H: 53mm L:160/175.7mm
Communication	USB

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