RAVEN SFP PACK

ACCESSORY SET FOR RAVEN PRODUCT LINE

APPLICATIONS

- RADAR
- SONAR
- Electronic Warfare
- Medical imaging
- Infrared imaging system
- Range & Telemetry system
- Physics research
- Video production

BENEFITS

- Ready-to-use
- Compliant with RAVEN platforms
- VITA 17.1 & 17.3 compliant

KEY FEATURES

- 4 SFP/SFP+ modules
- 850 or 1350nm wavelength multimode
- Support up to 10 Gbps
- Duplex LC connector

DEFENCE

INDUSTRY

TECHWAY offers a set of 4 optical transceivers compliant with RAVEN platforms to easily integrate the board into your system.

The set allows you to have 4 Rx/Tx channels on the RAVEN board. These SFP/SFP+ modules run up to 10 Gbps.

Compliant with VITA 17.1 and VITA 17.3 standards, this set is perfect for your sFPDP application.

ABOUT RAVEN - sFPDP BOARD

RAVEN is a flexible platform implementing 4 sFPDP channels with receive and transmit engine for high-performance data-processing.

Based on AMD (Xilinx) FPGA, this sFPDP platform supports up to 10 Gbps data rate per link. RAVEN is fully dimensioned to implement VITA 17.1 and VITA 17.3 sFPDP standards and offers the following functionalities : Flow Control, CRC, Framed/Unframed, Copy/Loop Mode.

The user-friendly API (Application Programming Interface) software, written in C++, allows to get/send data, monitoring, configure, upgrade, etc.

This platform is compliant with copper or fiber thanks to its SFP+ slots.

RAVEN product line is delivered as a ready-to-use platform. Its FPGA design is open to customization for specifics projects (on demand).

# (P/N)	Reference	Description
ACC00064	RAVEN_850_SFP_pack	Set of 4x SFP+ tranceivers multimode 850 nm for RAVEN
ACC00065	RAVEN_1350_SFP_pack	Set of 4x SFP+ tranceivers multimode 1350 nm for RAVEN

Information and photos subject to change without notice

info@techway.com - ✆ +33 (0)1 64 53 37 90

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