MXC-H264-CARRIER

SMALL FORM FACTOR RUGGED BREAKOUT BOARD FOR MXC-H264 MODULE

Key Features

- 1× Gigabit Ethernet
- 2× 3G-SDI Input Connectors
- 2× 3G-SDI Output Connectors
- Incredibly Small Form Factor
- Rugged Design

Specifications

- High level of ruggedization
  - MIL-STD-810, IPC 6012 Class-3
  - -40° to +85°C operating temperature
  - 40g, 11ms shock
  - 0.2g²/Hz@ 5 - 2000Hz vibration
  - Rugged air-cooled
- Small form factor: 85×100 mm

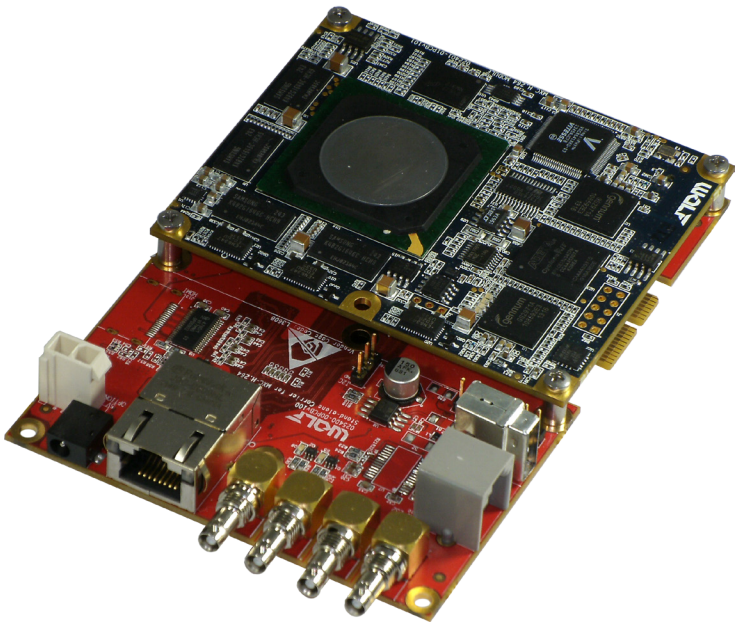
Overview

The MXC-H264-CARRIER is the perfect compliment to WOLF's MXC-H.264 hardware encoder module.

Maintaining a small form factor of 85×110mm this carrier provides a complete I/O path for the MXC-H.264 module, including one Gigabit Ethernet, two input SDI connectors, and two output SDI connectors mirroring the two input connectors.

The separately available MXC-H.264 module contains all the intelligence, and the carrier houses all the I/O end-points. This carrier is fully rugged and operates in extended temperature (-40° to +85°C), suitable for Industrial, Medical, Aerospace and Defense customers.

Absolutely no software or operating system is required for the MXC-H.264 module to operate. WOLF will pre-configure the module to your desired settings and the module will do the rest: transmit a compressed video stream over Ethernet UDP.



WOLF ADVANCED TECHNOLOGY

1521 Georgetown Road, Suite 302, Hudson, Ohio, USA 44236-4093

WolfAdvancedTechnology.com | sales@wolf-at.com | Toll-free: 1 (800) 931-4114

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