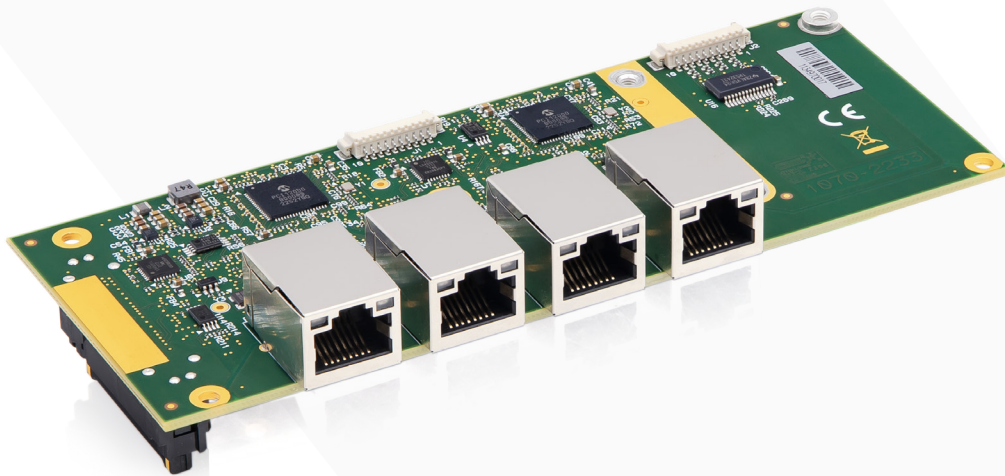# 3.5"-eIO-4ETH / 2ETH

3.5" extended Ethernet I/O board
for gateway and communication intensive applications

❭ Two or four FE / 1GbE / 2.5GbE Ethernet ports

❭ Easy expansion of Kontron 3.5" single board computers (SBC)

❭ Electronically & mechanically compatible with Kontron 3.5"-SBC products

❭ Industrial-grade operating temperature range support

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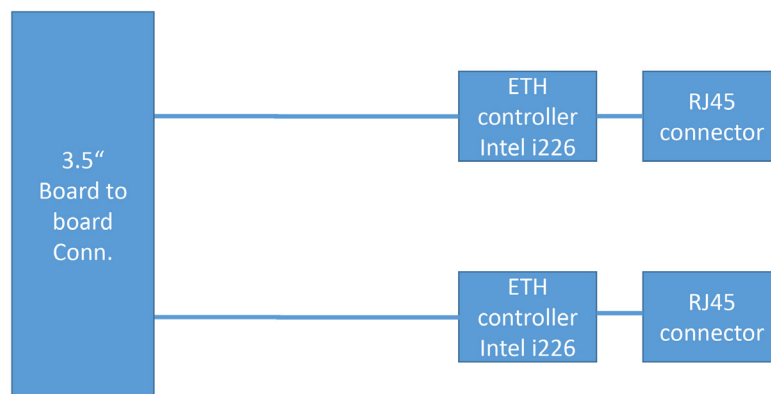## 3.5" Extended I/O Board for General Purpose Applications

The Kontron 3.5-eIO-4ETH / 2ETH interface card is an extended I/O board designed for Kontron 3.5"-SBC Series products for gateway or communication intensive general purpose applications to facilitate system integration with less efforts and investment in I/O extension.

❯ 4x or 2x 1GbE / 2.5GbE Ethernet interfaces (Base-T) based on Intel® I226 Ethernet Controller
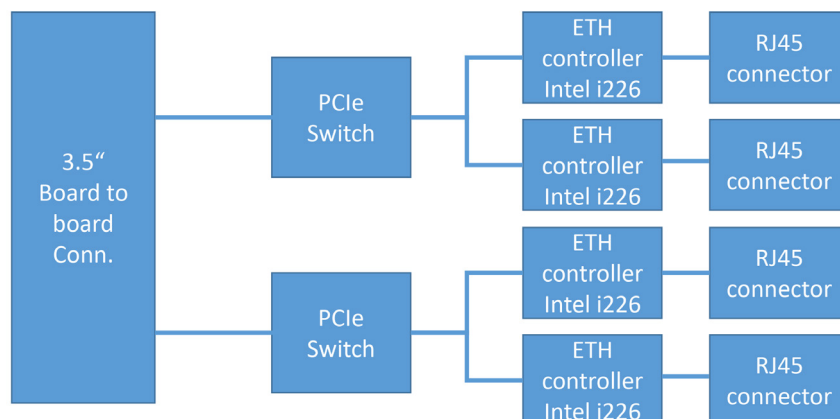❯ Applicable to Kontron 3.5"-SBC Series with board-to-board connector.

Block Diagram

3.5-eIO-2ETH

3.5-eIO-4ETH

NETWORK CONNECTION	ETHERNET	4x / 2x - FE / 1GbE / 2.5GbE LAN ports (RJ45 on rear, Intel® I226-IT)
POWER	CONNECTOR	via B2B Connector
MECHANICAL	DIMENSION (L X W) CONNECTOR	146 mm x 59 mm / 5.75" x 2.32"
ENVIRONMENTAL	OPERATING TEMPERATURE STORAGE TEMPERATURE HUMIDITY	-40 °C ~ 85 °C -40 °C ~ 85 °C 0 % ~ 95 %
APPLICATION	SUPPORTED BASEBOARD	Kontron 3.5"-SBC with B2B connector

Support for SBCs

	3.5"-EIO-4ETH I/O
3.5"-SBC-TGL	supported
3.5"-SBC-EKL	supported
3.5"-SBC-RPL	supported
3.5"-SBC-ADN	supported
3.5"-SBC-AML	supported

Ordering Information

ARTICLE	DESCRIPTION
3.5-EIO-4ETH	4x 2.5 GbE LAN, Intel® I226-IT Ethernet IC, op. temp. -40 °C ~ 85 °C
3.5-EIO-2ETH	2x 2.5 GbE LAN, Intel® I226-IT Ethernet IC, op. temp. -40 °C ~ 85 °C

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