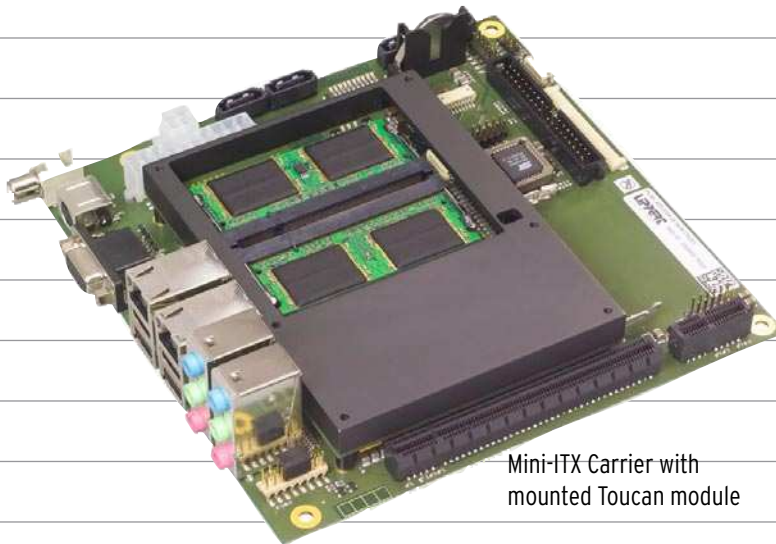


Mini-ITX Carrier For COM Express Modules



Mini-ITX Carrier with
mounted Toucan module

Overview

The Mini-ITX Carrier board is intended to hold LiPPERT's Toucan COM Express modules. It provides all interfaces required for a Mini-ITX board.

Connectors:

- Dual channel LVDS, VGA
- 2 Ethernet
- PCI Express x16, x1
- 2 SATA, 1 EIDE ATA100
- 8 USB
- TV-out, SPDIF
- MiniPCI slot

The Mini-ITX carrier comes with an additional Ethernet MAC&PHY (Intel) and with a high definition audio standard Azalia codec. All other functions depend on the Toucan module.

Technical Data

Size	170 mm * 170 mm
Temperature range	-20 ... +60°C -40 ... +85°C optional
COM Express type	Type 2

Connector Specification

VGA	DSUB 15
Dual channel LVDS	DF14-30P-1.25H
Backlight	DF13 8 pin
2 Ethernet	RJ45
PCI Express x16, x1	Standard PCIe
2 SATA	SATA
1 EIDE ATA100	IDC40
8 USB	4 * type A 4 * IDC10
TV-Out	Mini DIN 4
Audio	6 x Cinch
MiniPCI slot	Type IIIA
Power supply	ATX

Ordering Information

Order No.	Description
805-0005-10	Carrier board for the standard temperature range -20°...+60°C
905-0005-10	Carrier board for the standard temperature range -40°...+85°C