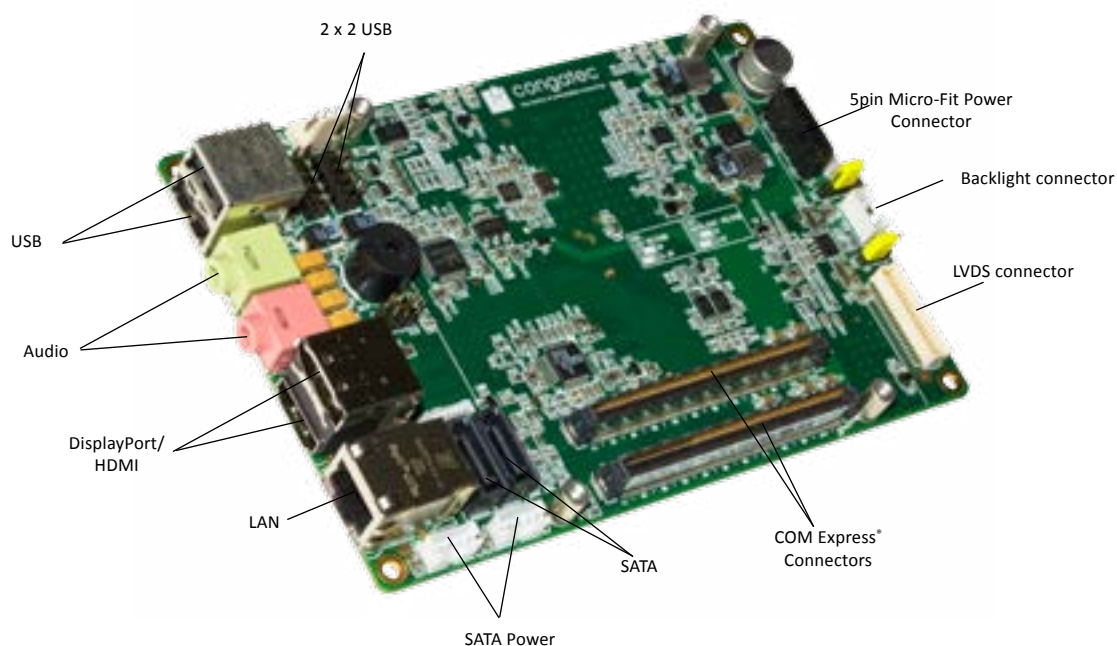


conga-MCB/COM Express Mini Carrier Board for COM Express Compact Type 2



COM Express Compact Mini Carrier Board

The conga-MCB is a full featured carrier board for COM Express Compact Type 2 modules.

1x miniPCI Express Socket

1x RJ45 connector with integrated Gigabit Ethernet Transformer

1x CFAST Socket, 2x SATA, 1x 4 bit SD Card Socket

2x USB at the front panel, 4x USB pin header

On board PC speaker

Line Out, Mic In at front panel, using on board Realtek ALC262 HDA audio codec

1x Display Port from DDI port C and 1x HDMI from SDVO port B

LVDS interface (EPI - Embedded Panel Interface) 40 pin 1 mm 2 rows box header

Backlight connector, 4 pin 2.00 mm box header

On board lithium battery for CMOS backup and real time clock

All signals for ACPI battery support (conga-SBMC²) at the feature connector

5pin Micro-Fit Power Connector (12V and 5V STB)

3 pin Fan header, 12 V and tacho signal

145 x 95 mm

Article	PN	Description
conga-MCB/COM Express	020715	Mini Carrier Board for COM Express with smart battery manager interface for mobile applications.