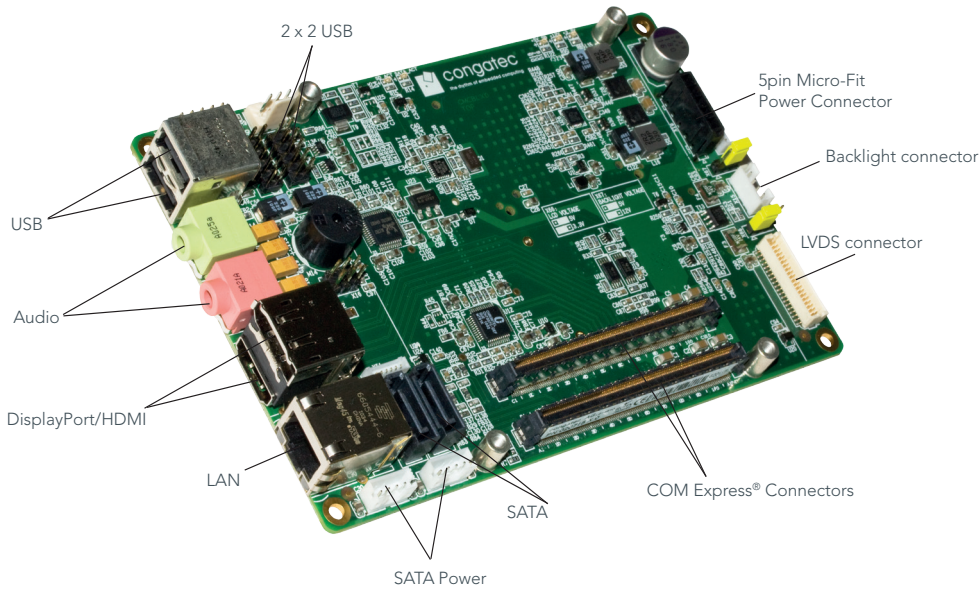


# conga-MCB/COM Express

## Mini Carrier Board for COM Express Compact Type 2



**COM**  **Express**®

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

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1x miniPCI Express Socket

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1x RJ45 connector with integrated Gigabit Ethernet Transformer

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

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

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On board PC speaker

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

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

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

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Backlight connector, 4 pin 2.00 mm box header

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On board lithium battery for CMOS backup and real time clock

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

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

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3 pin Fan header, 12 V and tach signal

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145 x 95 mm

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