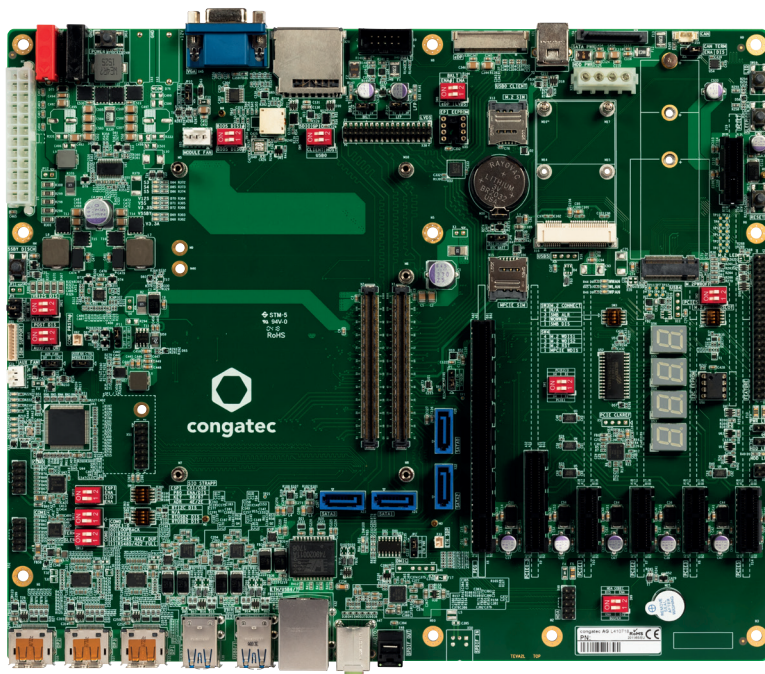# COM Express Type 6 Rev. 3.0 Evaluation Carrier Board

conga-TEVAL

COM✦Express®

Evaluation Carrier Board for COM Express® Type 6 modules. To achieve a quick start with COM Express® congatec offers an evaluation carrier board, which routes all the COM Express® signals to standard interface connectors. Supports COM Express® Compact and Basic modules using connector Pinout Type 6.

PCI Express x4 | 5x PCI Express x1 | PCI Express for Graphics x16

M.2 key B size 3042/2260/2280 | mini PCI Express Half/Full size

4x SATA; SATADOM support | SATA Power, SD/SDIO

4x USB 3.1 Type-A | 2x USB 2.0 Type-A | USB Client Type-B

Gigabit Ethernet (RJ45) | SDP header

3x Dual-Mode DiplayPort | eDP | LVDS | VGA
2x Audio Jack (Line Out/MIC In) | Optical S/PDIF Out | External Codec header
COM RS-232/422/485 | COM RS-232 | CAN Bus
Power/Reset/Sleep Buttons | 2x FAN | Feature header

Debug POST Display | Beeper | BIOS SPI Socket

ATX 24pin PoweR | 12V Banana 4mm Sockets, CMOS/RTC Battery

Temperature: Operation: -40° to + 85°C | Storage-40° to + 85°C

Humidity: Operation: 10% to 90% | Storage: 5% to 95%

Size: 294 x 244 mm²

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