COM Express Type 6 Rev. 3.0 Evaluation Carrier Board

conga-TEVAL/COMe 2.1

Evaluation Carrier Board for COM Express® Type 6 Modules Rev. 2.1 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** | **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 DisplayPort | 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 PowerR | 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

<table>
<thead>
<tr>
<th>Article</th>
<th>PN</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>conga-TEVAL</td>
<td>065800</td>
<td>Evaluation carrier board for COM Express Type6 Rev. 2.1 modules.</td>
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