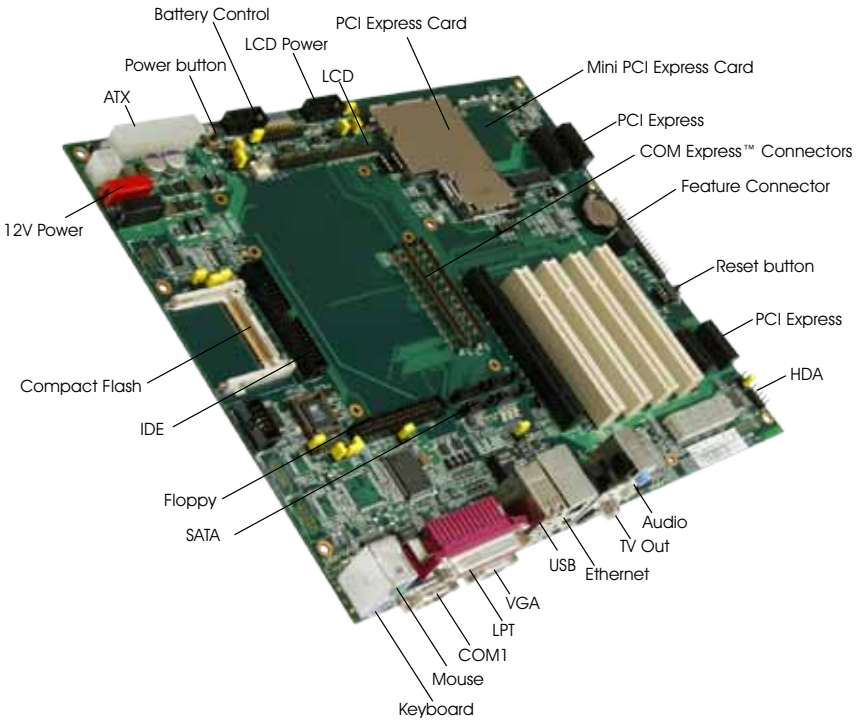
conga-CEVAL – Evaluation Carrier Board for COM Express™



conga-CEVAL

Evaluation Carrier Board for COM Express™ 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 2.

Size: 294 x 244 mm²
4x1 PCI Express, 1xExpress Card, 1x 16 PCI Express Graphics (PEG), 1x Mini PCI Express Card, 4x 32 PCI
Gigabit Ethernet
8x USB
AC97 compatible codec
HDA optional via connector
4x SATA, 1x PATA
4x COM, 1x LPT, 1x Floppy, PS2 kbd./mouse PCI display System speaker, Power button, Reset button, CMOS Battery
CRT connector, LVDS interface
ATX connector,12V/GND banana jacks
Temperature Operation: 0° to 60°C Storage-20° to + 80°C
Humity Operation: 10% to 90% Storage: 5% to 95%

Order Information

Article	PN	Description
conga-CEVAL	065749	Evaluation carrier board for COM Express™ modules
conga-CEVAL/HDA-Adpter	045589	HIgh Definition Audio evaluation adapter for conga-CEVAL
conga-CKIT	064714	COM-Express-Starterkit with CEVAL, Cdebug, FPA1, XDVI, Power supply, CD-ROM, 128 MB USB-Stick, does not include COM Express™ module

congatec

the rhythm of embedded computing

Vendite e supporto tecnico Italia

Contradata Milano S.r.l.
Via Solferino 12
20052 Monza (MB) Italy
Tel. (+39) 039.2301492
Fax (+39) 039.2301489
info@contradata.it
www.contradata.it

PARTNER contradata tecnologico

Headquarter:

congatec AG

Auwiesenstraße 5
94469 Deggendorf,
Germany

Phone +49 (991) 2700-0
Fax +49 (991) 2700-222

info@congatec.com
www.congatec.com

Subsidiaries:

congatec AG Asia Pacific

11F-2, 341, Sec 4,
Zhong Xiao E. Rd.
106 Taipei City, Taiwan

Phone +886 2 2775 4645
Fax +886 2 2775 3263

sales-asia@congatec.com
www.congatec.tw

congatec, Inc.

2187 Newcastle Ave, Suite 201
Cardiff by the Sea,
CA 92007 USA

Phone +1 760-635-2600
Fax +1 760-635-2601

sales-us@congatec.com
www.congatec.us

congatec s.r.o.

Brojova 16
PS 326 00 Plze
Czech Republic

© 2009 congatec AG. All rights reserved.
conga, congatec and XTX™ are registered trademarks of congatec AG. Intel, Pentium and Intel Atom are trademarks of Intel Corporation in the U.S. and other countries. COM Express is a registered trademark of PICMG. Express Card is a registered trademark of the Personnel Computer Memory Card international Association (PCMCIA). PCI express is a registered trademark of the Peripheral Component Interconnect Special Interest Group (PCISIG). CompactFlash is a registered trademark of the Compact Flash Association. Winbond is a registered trademark of the Winbond Electronics corps. AVR is a registered trademark of the Atmel corporation. ETX is a registered trademark of Kontron Embedded Modules GmbH. AMICORE8 is a registered trademark of American Megatrends inc. Microsoft®, Windows®, Windows NT®, Windows CE and Windows XP® are registered trademarks of Microsoft corporation. VxWorks is a registered trademark of WindRiver. All product names and logos are property of the respective manufacturers.
All data is for information purposes only. Although all the information contained within this document is carefully checked no guarantee of correctness is implied or expressed.

www.congatec.com

contradata

Contradata is a distributor of embedded computer technology and covers the entire Italian territory. The local sales staff is fully capable of helping customers to define their products and configurations. Support is supplied by a strong engineering team whose solid technical background can provide essential assistance to its customers. They're not only limited to hardware solutions but can also provide software assistance when dealing with todays most common operating systems i.e. WinCE, WinXPE and Linux.