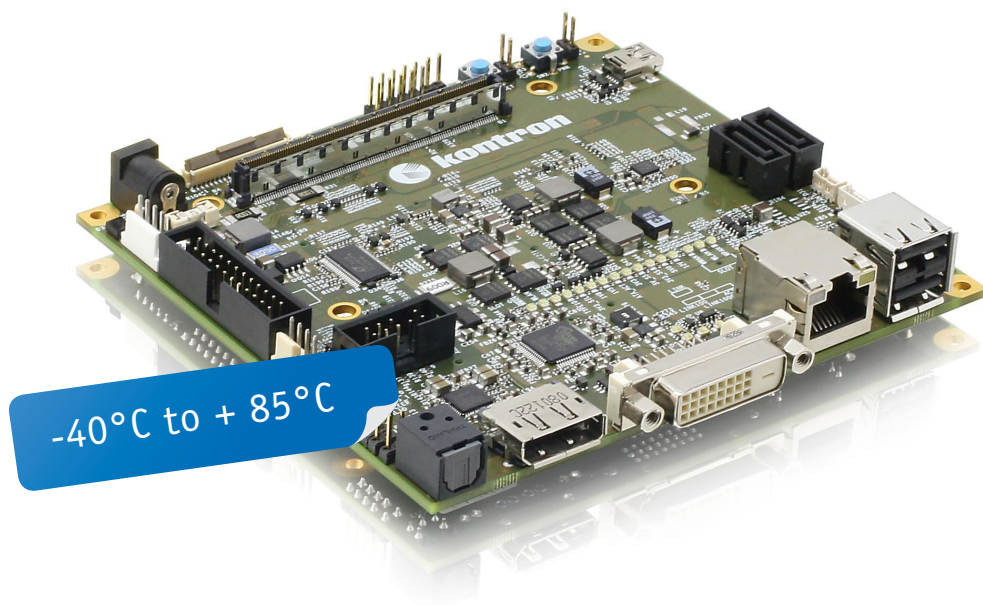


» COM Express® Reference Carrier-i Type 10 «



COM Express® Reference Carrier Board pin out Type 10 for COM Express® mini Computer-on-Modules

- » For quick evaluation purposes
- » COM Express® pin-out Type 1 & 10
- » 120 x 120 mm nanoITX Baseboard size
- » Designed for industrial temperature (-40°C to + 85°C)

COM Express® Reference Carrier-i Type 10

COM Express® Reference Carrier Board with COM Express® pin out Type 10. Choose your COM Express® mini module - Plug & Go.

Specially designed for industrial temperature (-40°C to +85°C) applications.

Technical Information

Compliance	COM Express® mini Pin out Type 10
Hard Disk	2 x SATA standard connectors (1x SATA power)
USB	2 x USB 2.0 Port (USB 0, 1) 2 x USB pin-header (USB 2, 3) 1 x USB client (USB port 7) USB mini connector
PCI Express / PCI support	2 x miniPCIexpress (with USB + SIM Card support)
Ethernet	10/100/1000 MBit LAN, RJ45 connector
Graphics	DVI-D (0°C to +75°C) or Display Port (depends on COM support) LVDS FFC40 connector
I/O Features	Feature connector (SM bus), SD card slot
Common Features	Onboard RTC Battery Power/Reset Button LID Jumper/Sleep button
Audio Controller	Intel® High Definition Audio Onboard HD Audio Codec AD1882AJCIZ (-20°C to +75°C) Front panel Audio; optical and digital S/PDIF out
Serial	1x serial port (TX/RX) connector (KAB-DSUB9-3) 1x CAN on SER1 PWM fan
Form Factor	nanoITX Baseboard size, 120 mm x 120 mm
Power Supply	Power supply DC10A (5.5 - 20VDC) Status LED
Temperature	Operation: -40° to +85°C Storage: -40° to +85°C
Humidity	Operation: 10% to 90% Storage: 5% to 95% (non condensing)

Ordering Information

Article	Part-No.	Description
COM Express® Reference Carrier-i Type 10	34104-0000-00-0	COM Express® Carrier Board, Type 10 for industrial temperature (-40°C to +85°C). For COM Express® mini Computer-on-Modules only.

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