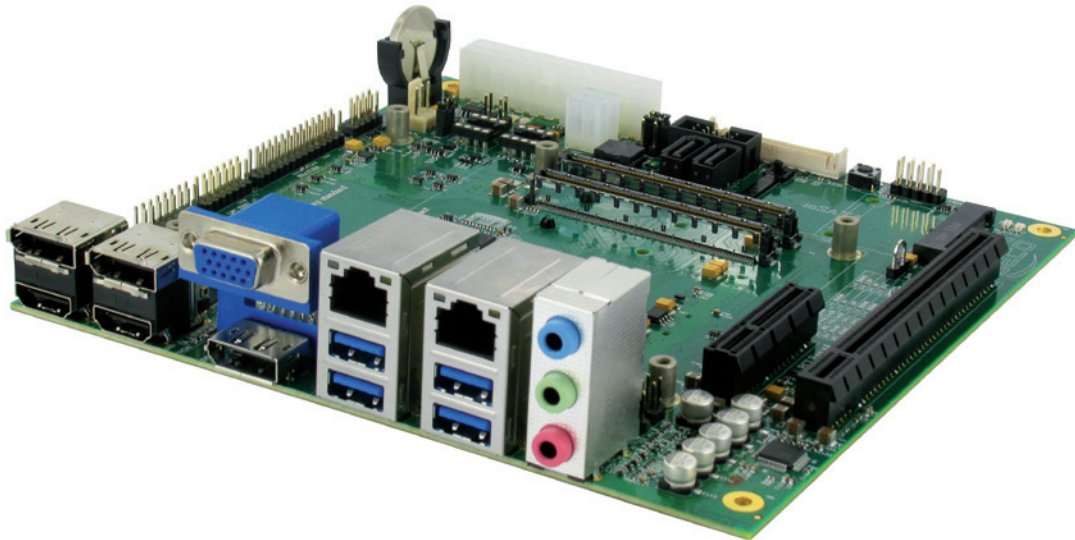












SECOExp-Type6

Carrier Board for COM-Express™ Type 6 modules on miniITX form factor



FEATURES

 Video Interfaces	1 x LVDS Dual Channel 24-bit connector Backlight Connector 2 x combo Display Port / HDMI Connectors 1 x multi-mode Display Port Connector 8-pin socket for external EDID EEPROM VGA connector PCI Express graphics (PEG) x 16 slot
 Mass Storage	2 x S-ATA connectors 1 x mSATA Slot
 Networking	2 x Gigabit Ethernet connections
 USB	4 x USB 3.0 Type-A plugs 2 x USB 2.0 ports on internal pin header
 PCI-e	PCI-e x4 slot 2 x miniPCI-e slots (one, combined with SIM card slot)
 Audio	HD Audio Codec Triple Audio jack S/P-DIF Out 3 pin header for digital Audio Internal pin header for 2nd Lineln + 2nd Micln
 Other Interfaces	I2C EEPROM Socket Internal pin header for GPIO/SD + 2 x RS-232 (Tx/RX) LPC internal pin header Front Panel Header 1 x 28 pin connector for additional features (I2C, ACPI signals, SMBus, Watch Dog, Thermal Management) FAN, 3 pin header, with fan speed control, +12V _{DC}
 Power Supply	Coin cell battery Holder for CMOS and RTC ATX Standard power connector, 24 poles, AT configurable 12V _{DC} Auxiliary power connector Power On Status LEDs
 Operating Temperature*	0°C ÷ +60°C (commercial version)
 Dimensions	170 x 170 mm (6,7" x 6,7")

HIGHLIGHTS

- COM Express Type 6 carrier board
- Mini ITX form factor
- Broad choice of Video Interfaces



*All carrier board components must remain within the operating temperature at any and all times, including start-up; carrier operating temperature is independent of the module installed. Please refer to the specific module for more details. Actual temperature will widely depend on application, enclosure and/or environment. Upon customer to consider specific cooling solutions for the final system.