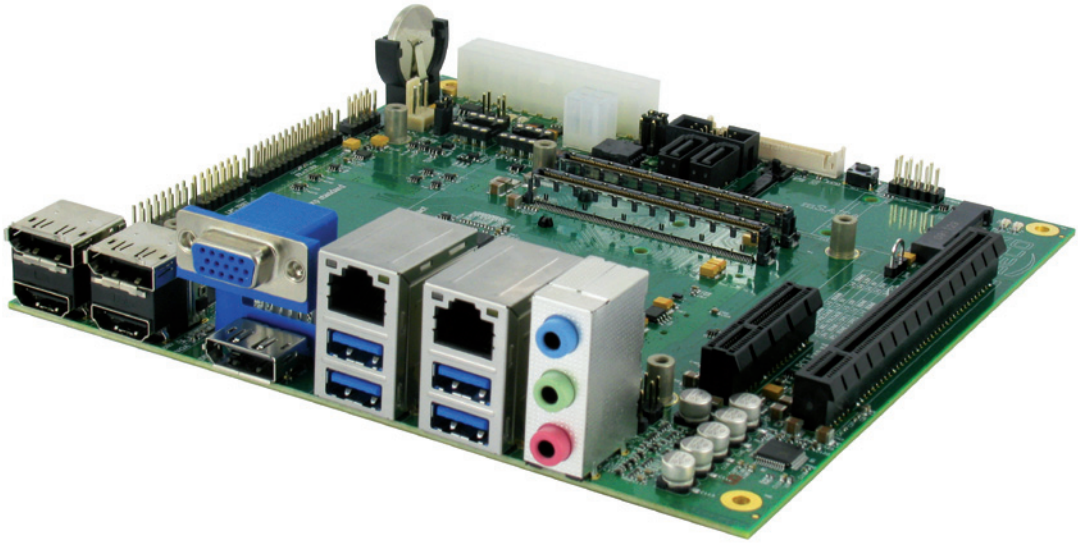
# SECOCExp-Type6

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



## FEATURES

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

*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.

## HIGHLIGHTS

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

CROSS PLATFORM Philosophy

SECO www.seco.com

Information subject to change. Please visit www.seco.com to find the latest version of this datasheet
050.15

Downloaded from Arrow.com.