



EEV-EX14

Micro ATX Type6 COM Express Carrier Board

- > Micro ATX Form Factor
- > Accept Avalue and others COM Express Type 6 Compatible CPU Modules
- > VGA/LVDS/HDMI/DisplayPort
- > Audio Interface
- > 1 PClex16, 1 PClex4, 1 PClex1 Slot
- > 4 SATA, 2 COM, 8 USB (Up to 4 USB 3.0), 8-bit GPIO
- > Mini-PCle Card with SIM Card Slot, Express Card/54 (Optional)
- > Type 6 Rev. 2.1 Pin-out

+ Spec

I/O	
USB Port	8 x USB 2.0, 4 x USB 3.0, 4 x USB External
COM Port	1 x LPT 1 x RS232/422/485 external, 1xRS232 on board
SATA	4 x SATA II On board
DIO	1 x 8bit GPIO
MIO	1 x IrDA
Video	1 x Display Port 1 x VGA 1 x HDMI 1 x LVDS
Expansion	1 x PClex16 1 x PClex4 1 x PClex1 1 x Express Card (Optional) 1 x Mini PCle
Other	1 x PS2/ KB & MS, 1 x SDIO, 2 x LAN
Audio	
Audio Interface	Mic-In, Line-In and Line-Out
Certifications	
Certification Information	CE, FCC Class B
Mechanical & Environmental	
Operating Temperature	0°C ~ 60°C (32°F ~ 140°F)
Storage Temperature	-20°C ~ 80°C (-40°F ~ 176°F)
Operating Humidity	40°C @ 95% Relative Humidity, Non-condensing
Power Requirement	ATX
Power Mode	AT/ATX
Dimension (L x W)	9.6" x 9.6" (243.84mm x 243.84mm)
Ordering Information	
Ordering Information	EEV-EX14-B1R (Type6 Rev 2.1) Micro ATX COM Express Type6 Carrier Board without SD card for ESM-BDW/ESM-QM87/ESM-QM87R EEV-EX14-B2R (Type6 Rev 2.1) Micro ATX COM Express Type6 Carrier Board without Express Card/54 & SD card for ESM-BYT/ESM-BYT2/ESM-SKLH/ESM-SKLA/ESM-SKLU/ESM-KBLH/ESM-KBLA/ESM-KBLU/ESM-APLC