



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
- > Type 6 Pin-out

+ Spec

I/O	
USB	8 x USB 2.0, 4 x USB 3.0, 4 x USB External
SATA	4 x SATA II On board
COM Port	1 x RS-232/422/485 1 x RS-232 1 x LPT 1 x RS232/422/485 external, 1xRS232 on board
Other	1 x PS2/ KB & MS, 1 x SDIO, 2 x LAN
DIO	1 x 8bit GPIO
MIO	1 x IrDA
Video	1 x Display Port 1 x VGA 1 x HDMI 1 x LVDS 1 x LVDS on board
Expansion	1 x PClex16 1 x PClex4 1 x PClex1 1 x Express Card 1 x Mini PCIe
Audio	
Audio Interface	Mic-In, Line-In and Line-Out
Mechanical & Environmental	
Power Requirement	ATX
Power Type	AT/ATX
Operating Temp	0°C ~ 60°C (32°F ~ 140°F)
Storage Temp	-20°C ~ 80°C (-40°F ~ 176°F)
Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing
Dimension (L x W)	9.6" x 9.6" (243.84mm x 243.84mm)
Certifications	
Certification Information	CE, FCC Class B



EEV-EX14-A1R (Type6 Rev 2.0)
Micro ATX COM Express Type6 Carrier Board Rev 2.0

ESM-QM77B
Intel® Core™ i7/i5/i3 Processors COMe Basic Type6 Module with Intel® QM77 Chipset

ESM-QM77
Intel® Core™ i7/i5/i3 Processors COMe Basic Type6 Module with Intel® QM77 Chipset

ESM-A50M
AMD G-series Processor COMe Basic Type6 Module with AMD G-Series A50M Chipset

EEV-EX14-A2R (Type6 Rev 2.1)
Micro ATX COM Express Type6 Carrier Board Rev 2.1

ESM-QM87
Intel® Core™ i7/i5/i3 Processor COMe Basic Type6 Module with Intel® QM87 Chipset

ESM-QM87R
Intel® Core™ i7/i5/i3 Processor COMe Basic Type6 Module with Intel® QM87 Chipset

ESM-BYT
Intel® Celeron®/Atom™ SoC Processors COMe Basic Type6 Module