

# EEV-EX14

Micro ATX Type6 COM Express Carrier Board

## Features

- Micro ATX Form Factor
- Accept BCM and others COM Express Type 6 Compatible CPU Modules
- VGA/LVDS/HDMI/DisplayPort
- Audio Interface
- 1 PCIe16, 1 PCIe4, 1 PCIe1 Slot
- 4 SATA, 2 COM, 8 USB (Up to 4 USB 3.0), 8-bit GPIO
- Mini-PCIe Card with SIM Card Slot, Express Card/54
- Type 6 Pin-out



## Specifications

### System

Form Factor	Micro ATX (uATX)
Expansion	1 x PCIe16 1 x PCIe4 1 x PCIe1 1 x Express Card 1 x Mini PCIe
I/O	
USB	8 x USB 2.0, 4 x USB 3.0, 4 x USB External
SATA	4 x SATA II Onboard
COM Port	1 x RS-232/422/485 1 x RS-232 1 x LPT 1 x RS232/422/485 external, 1xRS232 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 1 x LVDS on board
Expansion	1 x PCIe16 1 x PCIe4 1 x PCIe1 1 x Express Card 1 x Mini PCIe
Other	1 x PS2/ KB & MS, 1 x SDIO, 2 x LAN

### Audio

Audio Interface	Mic-In, Line-In and Line-Out
Mechanical & Environment	
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)
Certification Information	CE, FCC Class B

### Ordering Info

EEV-EX14	uATX COMe Type 6 Eval Carrier Board * EEV-EX14-A2R compatible with ESM-BYT, ESM-QM87 ** EEV-EX14-A3R compatible with ESM-KBLH, ESM-SKLU, ESM-KBLU, ESM-SKLU, ESM-APLC
ACC-ESMSKLU-CL-1R	COMe Heatsink with Fan for ESM-SKLU H=43.5mm
ACC-ESMKBLH-CL-1R	COMe Heatsink with Fan for ESM-KBLH H=45.7mm
ACC-ESMSKLU-CL-1R	COMe Heatsink with Fan for ESM-SKLU/ESM-BKLU H=50.5mm
ACC-ESMSKLU-SK-1R	COMe Heatsink Only for ESM-SKLU/ESM-KBLU H=35.5mm

\* All product specifications and images are subject to change without notice.  
Last update: 8/30/2017