



EEV-EX16

Micro ATX Type6 COM Express Carrier Board

- > Micro ATX Form Factor
- > PICMG@COM Express® Revision 3.0 & supports Avalue and other COM Express Type 6 compatible CPU Modules
- > VGA, LVDS, eDP, HDMI, DisplayPort
- > Audio Interface MIC IN, Line OUT
- > 1 PCIe x16, 2 PCIe x4 Slot
- > 4 SATA III, 4 USB 3.1 (10Gbps), 4 USB 2.0, 1 LAN, 1 SDIO, 1x IET

Spec

I/O	
USB Port	4 x USB 2.0, 4 x USB 3.1
SATA	4 x SATA III On board
DIO	1 x 8bit GPIO
Video	3 x Display Port 1 x VGA 3 x HDMI 1 x LVDS 1 x eDP
Expansion	2 PCIe x4, 1 PCIe x16 Slot 1x SDIO/DIO (optional, depend on module board) 1 x IET
Other	1 x SDIO, 1 x LAN
Audio	
Audio Interface	Mic-In, Line-Out
Certifications	
Certification Information	CE, FCC Class B
Mechanical & Environmental	
Operating Temperature	0°C ~ 60°C (32°F ~ 140°F)
Storage Temperature	-40°C to +85°C (-40°F ~ 185°F)
Operating Humidity	40°C @ 95% Relative Humidity, Non-condensing
Power Requirement	ATX
Power Mode	ATX
Dimension (L x W)	9.6" x 9.6" (243.84mm x 243.84mm)
Ordering Information	
Ordering Information	EEV-EX16-B1R Type 6 MicroATX Ev. Board for COM Express Rev.3.0 A1

Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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