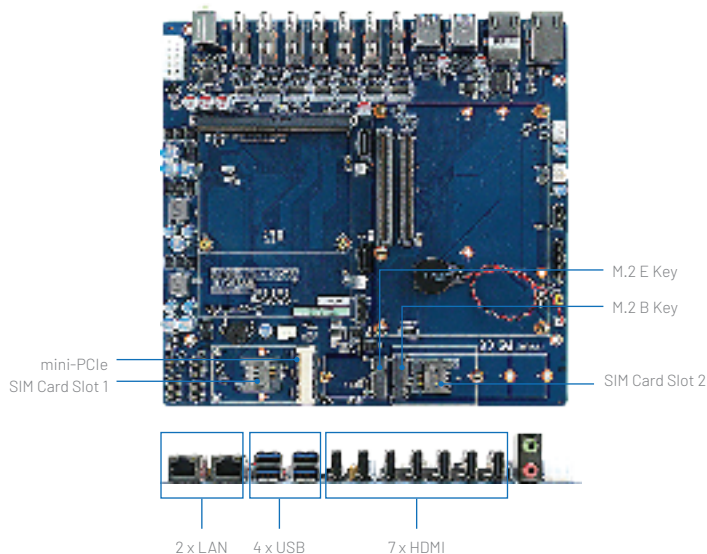


* This is an OEM Only Product

Features

- COM Express® Type 6 Carrier Board
- PICMG®COM Express® Revision 3.0
- Supports MXM Type A/B module slot
- Supports Multiple Display Max. up to 7-HDMI
- Various Expansion Slots, 1-mPCIe, 2-M.2 (Key-E/Key-B)
- ESM-CFH Type 6 COMe Qualified



Specifications

Expansion and Storage

Expansion	1 x Full size mini-PCIe (1-PCIe x1, 1-USB 2.0, 1-SIM Slot) 1 x M.2 B Key (3042/2242/2260/2280, 2-PCIe x1, 1-USB 2.0, 1-SATA III, 1-SIM Slot) 1 x M.2 E Key (2230, 1-PCIex1, 1-USB 2.0)
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Storage	1 x M.2 B Key (2242/2260/2280) 2 x SATA III
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External I/O

Video Output	7 x HDMI
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LAN	2 x LAN
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USB	4 x USB 3.2 Gen 1
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SATA	2 x SATA III
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COM Port	2 x RS-232
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DIO	1 x 8-bit GPIO 1 x 16-bit GPIO
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Audio	1 x Mic-in 1 x Line-out
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Display

Resolution	HDMI: Max.resolution 3840 x 2160 @ 30Hz Reflects the CPU and GPU Graphic engines
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Multiple Display	7 Display: 7 x HDMI
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Audio

Chipset	Realtek ALC892 supports 5.1-CH
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Audio Interface	Mic-in, Line-out
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Ethernet

Chipset	1 x Intel® I210IT 1 x LAN Chipset from COM Express®
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Ethernet Interface	10/100/1000 Base-Tx GbE compatible
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LAN Port	2 x RJ-45
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Mechanical & Environment

Power Requirement	+12V
ACPI	Single Power ATX Support S0, S3, S4, S5 ACPI 3.0 Compliant
Power Type	AT/ ATX
Operating Temperature	EEV-MX01 Industrial: -40°C ~ 75°C (-40°F ~ 167°F) With General MXM Card 0°C 50°C With Wide-Temp. MXM Card -20°C 70°C
Storage Temperature	-40°C ~ 75°C (-40°F ~ 167°F)
Operating Humidity	40°C @ 95% Relative Humidity, Non-condensing
Dimensions	8.6" x 8.26" (220mm x 210mm)
Weight	0.041lbs (0.03kg)
Vibration Protection	With SSD: 5Grms, IEC 60068-2-64, Random, 10 ~ 500Hz, 30min/Axis, 3 Axis
Certification Information	CE, FCC Class A
OS Support	According to COMe Module Spec

Ordering Info

EEV-MX01	COM Express® Type 6 Carrier Board for ESM-CFH
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* All product specifications and images are subject to change without notice. Last update: 2020/10/28

