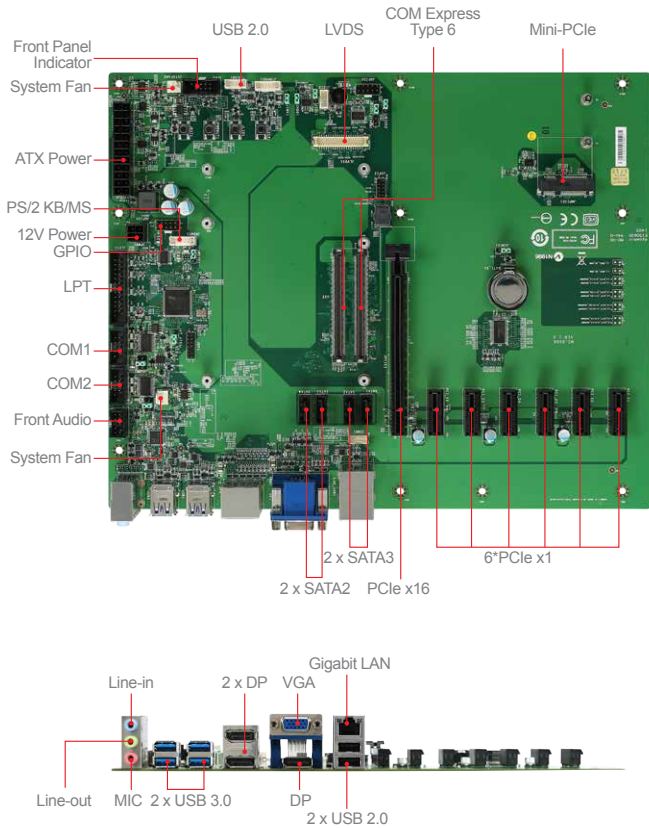


MS-9988

COM Express Type 6 Carrier Board

NEW



Specifications

Processor	CPU	N/A
	BIOS	AMI
Display	Controller	N/A
	LVDS	Dual channel 24-bit (depends on module board)
	VGA	1
	DisplayPort	3
	Multiple Display	2 independent displays 3 independent displays
Ethernet	Controller	1 x RJ45 for COM Express module board
	Audio	Controller: Realtek® ALC887 HD Audio Codec
Super I/O	Controller	Fintek F81866
H/W Monitor	Watchdog Timer	256-level Watchdog Timer
	Smart Fan	Yes
I/O Interface	USB	4 x USB 3.0 (4 x rear) 4 x USB 2.0 (2 x rear; 2 x internal)
	Serial	2 x COM (internal) COM1 RS-232/422/485, 0V/5V/12V COM2 RS-232, 0V/5V/12V
	Parallel	1
	PS/2	1 (wafer connector)
	GPIO	8-bits (4 x GPI; 4 x GPO)
	PCIe x16	1
Expansion Slot	PCIe x1	6
	Mini-PCle	1 x Full-size
Storage	SATA	2 x SATA 3.0; 2 x SATA 2.0
	DC	N/A
Power Supply	ATX	ATX-24P, 12V-4P
	Operating Temperature	0 ~ 60°C
Environment	Operating Humidity	10 ~ 90%, non-condensing
	Storage Temperature	-20 ~ 80°C
	Storage Humidity	10 ~ 90%, non-condensing
Form Factor	Dimensions	305mm x 244mm (ATX)
	Weight	0.6 Kg
Certification	EMC	FCC, CE, C-Tick, VCCI, BSMI

Features

- Support VGA, LVDS, and 3 DP ports
- 1 x RJ45 for COM Express module board
- 4 x USB 3.0, 4 x USB 2.0, and 2 COM ports
- Support 2 SATA 3.0 and 2 SATA 2.0

Ordering Information

Part Number	Description
919-9988-001	COM EXPRESS CARRIER M/B, 1*PCIE X16, 6*PCIE X1, 1*MINI-PCIE, 1*LVDS, 1*VGA, 2*SATA3

Packing List

Part Number	Description
K14-1018004-V03	COM port cable
K18-1025011-V03	Parallel port cable
K1D-1080054-E06	SATA cable