



## FEATURES

- COM Express® carrier board is compatible with the Portwell Type VI COM Express® modules
- Mini-ITX form factor meets most standard mounting spaces and provides slots more expansions

## GENERAL

Com Express Module	Portwell Type VI COM Express Module
BIOS	(BIOS on COM Express Module)
Storage Devices	SATA: Two SATA ports
Solid State Disk	One CFEX socket
Watchdog Timer	Programmable via software from 1 sec. to 255 min.
Expansion Interface	one PCI Express x16 expansion slot
Dimension	Dimension : 170(L) x 170(W) mm; 6.69"(L) x 6.69" (W)
Environment	Operating Temperature: 0 to 60oC Storage Temperature: -20 to 80oC Relative Humidity: 5% to 90%, non-condensing

## I/O

MIO	one LPC Header, one RTC header and one I2C header, two RS-232 header
Ethernet	Two 10BASE-T/100BASE-TX/1000BASE Ethernet ports
Audio	High Definition Audio
USB	Four USB 3.0 (Dual ports at rear I/O panel)

## ORDERING GUIDE

<b>Standard</b>	AB1-3998 Mini-ITX Form Factor.COM Express Carrier Board
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## DISPLAY

Graphic Controller	Depends on selected PCOM Module
Graphic Memory	Depends on selected PCOM Module
Display Interface	Support Display Play port, HDMI port, VGA and LVDS interface (pin header)