



FEATURES

- Qseven carrier board accept Portwell Qseven modules
- Intel® Atom™ up to E3800 series
- Mini-ITX form factor for embedded applications
- One Gigabit Ethernet port
- Two SATA Ports
- One PCIE x4 expansion slot

GENERAL

Qseven module	Portwell Qseven module PQ7-M10X Series
BIOS	Phoenix Award BIOS (or BIOS on Qseven Module)
Storage Devices	SATA x2
Solid State Disk	One SD socket
Watchdog Timer	Programmable via software from 0.5 sec. to 254.5 min.
Expansion Interface	- One RS232/422/485 header with two RS-232 header - SM bus header - I2C header - LPC header - SPI header - TPM header - One PCIE x4 expansion connector
Dimension	Dimension : 170(L) x 170(W) mm; 6.69"(L) x 6.69" (W)
Environment	Operating Temperature: 0 to 60°C Storage Temperature: -20 to 80°C Relative Humidity: 5% to 90%, non-condensing

ORDERING GUIDE

Standard	PQ7-C201 Qseven Module in Mini-ITX Form Factor Carrier Board Dual Displays
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I/O

Ethernet	IEEE802.3 10/100/1000BASE-T Gigabit Ethernet compliant
Audio	Line in, Line out
USB	USB 3.0 x 1 port, USB 2.0 x 2 ports and USB 2.0 x 2 with header
Serial Port	One serial RX/TX supported from onboard EC (Embedded Controller)

DISPLAY

Display Interface	Display port/ HDMI port/ LVDS Header
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