



FEATURES

- Qseven carrier board accept Portwell Qseven modules
- Intel® Atom™ Z5XX and SCH US15W
- Mini-ITX form factor for embedded applications
- Dual PCI interface Gigabit Ethernet ports
- One IDE channel and Two SATA150 Ports
- One PCI and PCIE x1 expansion slot via riser card

GENERAL

Qseven module	Portwell Qseven module PQ7-M100 Series
BIOS	Award BIOS (or BIOS on Qseven Module)
Storage Devices	IDE x1, SATA x2
Solid State Disk	One SD socket
Watchdog Timer	Programmable via software from 0.5 sec. to 254.5 min.
Expansion Interface	- One mini-PCI connector - One PCI expansion connector - One PCIE x1 expansion connector by riser card
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-C200 Qseven Module in Mini-ITX Form Factor Carrier Board with Dual Displays and Two GbE
-----------------	---

I/O

MIO	RS232 x1, RS232/422/485 selectable x1, LPT x1, K/B x1, Mouse x1, GbE x2
IrDA	N/A
Ethernet	IEEE802.3 10/100/1000BASE-T Gigabit Ethernet compliant
Audio	Mic in, Line in, Line out
USB	USB 2.0 x 4 ports and USB 2.0 x 2 with header
Keyboard & Mouse	PS/2 Keyboard & Mouse

DISPLAY

Graphic Controller	Intel® US15W SCH
Graphic Memory	Intel® GMA 500
Display Interface	LVDS / VGA



American Portwell

Fremont CA Tel: +1-510-403-3399

E-mail: info@portwell.com

www.ipc2u.ru www.ipc2u.de www.sovio.com Date: 01/07/2016