



### FEATURES

- Qseven carrier board accept Portwell Qseven modules
- Intel® Atom™ Z5XXPT and SCH US15WPT
- 3.5" ESB form factor to embedded applications
- On Board DC to DC circuit for DC in application
- Mini-PCIe support
- Support boot from SD (SDIO 1.1)

### GENERAL

Qseven module	Portwell Qseven module PQ7-M102XL Series
BIOS	AMI BIOS (or BIOS and Qseven Module)
Storage Devices	SATA x 2
Solid State Disk	One SD socket (Support boot from SD)
Watchdog Timer	Programmable via software from 0.5 sec. to 254.4 min.
Expansion Interface	One mini-PCIe connector
Dimension	Dimension : 146(L) x 105(W) mm; 5.75"(L) x 4.13" (W)
Environment	Operating Temperature: -40 to 80°C Storage Temperature: -20 to 80°C Relative Humidity: 5% to 90%, non-condensing

### ORDERING GUIDE

<b>Standard</b>	<b>PQ7-C100XL</b> Qseven Module in 3.5" ESB Form Factor Carrier Board with Wide range temperature support
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### I/O

MIO	RS232 x1, Client USB x1, Mic-in/Line-out
IrDA	Yes
Ethernet	IEEE802.3 10/100/1000 BASE-T Gigabit Ethernet compliant
Audio	Mic-in, Line-out
USB	USB 2.0 x 7
Keyboard & Mouse	N/A

### DISPLAY

Graphic Controller	Intel® US15WPT SCH
Graphic Memory	Intel® GMA 500
Display Interface	LVDS / VGA