

PQ7-C100XL-CAN

More and more places utilize some form of a kiosk, e.g. airports, museums, ATMs, etc. This module comes equipped with a single DVI interface for high resolution. Its D/C input reduces the power use while the Mini PCI Express make upgrades simpler



3.5" ESB Form Factor Carrier Board for Qseven® Module

Portwell PQ7-C100XL-CAN is designed with a Qseven® 2.0 specification and 230pin card edge MXM connector; suitable for initial evaluation testing based on Portwell's Qseven modules with Mini PCI-E, VGA/LVDS, SATA, LAN, AUDIO, SDIO, LPC, CAN etc interfaces.



PQ7-C100XL-CAN has CAN bus for vehicle application. In addition, 3.5" board size can fit in thin client system with Qseven module. Furthermore, for speeding up developing stage, Portwell provides carrier board design guides as well for customer's own carrier board development reference.

FEATURES

- Qseven® carrier board is compatible with Portwell Qseven® modules
- 3.5" ESB form factor for embedded applications
- On Board DC to DC circuit for DC in application
- Mini-PCIe support
- Supports boot from SD (SDIO 1.1)

ORDERING GUIDE

AB1-3326	PQ7-C100XL 3.5" QSEVEN Carrier Board
AB1-3667	PQ7-C100XL-CAN 3.5" QSEVEN Carrier Board with CAN Bus



PQ7- C201

Automation could be described as an increase in productivity, and/or quality beyond that human labor levels. With the PQ7-C201, the greater PCIe interface enables greater motor control and its UART presence allows for a comport for Legacy components



Mini-ITX Form Factor Carrier Board for Qseven® Module with Triple Displays and One GbE

Portwell's PQ7-C201 is designed with Qseven® 230pin card edge MXM connector, and support Portwell's Qseven® modules for initial evaluation testing on PCIe x4, LVDS, DP, HDMI, SATA, USB, LAN, AUDIO, SDIO, LPC function, etc.

PQ7-C201 offers rich I/O ports for expansion demand, also simultaneously supports SATA and SD card functions. Furthermore, Portwell can provide carrier board design guides for your own carrier board development reference to shorten developing stage.

FEATURES

- Qseven® carrier board is compatible with Portwell Qseven® modules
- Mini-ITX form factor for embedded applications
- 1x GbE Port
- 2x SATA Ports and 1x SD Socket
- 1x PCIe x4 expansion slot
- DP, HDMI, and LVDS support

ORDERING GUIDE

AB1-3B45Z	PQ7-C201.Mini-ITX QSeven Carrier Board
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