

Specifications

Platform:

- PowerPC 440EP 524MHz Processor
- 128MB DDR RAM & 128 MB Serial Flash (optional 256 MB DDR RAM)
- SRAM Data Recovery Services
- Real-time clock - 3 month backup max via battery life

Operating System:

- QNX RTOS (Real-time Operating System)
- Oracle Hotspot Java 5 VM
- Niagara^{AX} 3.6 or later

Communications:

- 2 Ethernet Ports - 10/100 Mbps (RJ-45 Connectors)
- 1 RS-232 Port (9 pin D-shell connector)
- 1 RS-485 Port (3-screw connector on base board)
- 2 32 Pin Option Card Slots

Power Options:

- Direct connect (PIN compatible) with the JENE-PC-PWR & JENE-PC-PWR-UN power modules
- External 15 Vdc power supply
- Optional battery kit provides up to 10 minutes of runtime

Chassis:

- Construction: Plastic, din rail or screw mount chassis, plastic cover
- Cooling: Internal air convection
- Dimensions: 6.313" (16.04 cm) W x 4.820" (12.24 cm) H (including connectors) x 2.438" (6.19cm) D

Environment

- Operating temperature range: 0° to 60° C (32°F to 140°F)
- Operating temperature range: 0° to 50° C (32°F to 140°F) w/ optional battery kit
- Storage temperature range: 0° to 70°C (32°F to 158°F)
- Relative humidity range: 5% to 95% ,non-condensing

Agency Listings

- UL 916, FCC part 15 Class A, RoHS Compliant
- CE, C-UL listed to Canadian Standards Association (CSA) C22.2 No. 205-M1983 "Single Equipment"
- BTL B-BC BACnet Building Controller listed when the BACnet driver is installed and configured
- C-tick (Australia)

Ordering Information

JENE-PC6000e Series Controllers

Model #	Description
JENE-PC6128e	JENE-PC6000e Controller 524MHz Processor with 128MB DDR RAM & 128MB Serial Flash
JENE-PC6128e	JENE-PC6000e Controller. Made in USA

Optional JENE-PC Series I/O Modules

Model #	Description
JM16-080404	JENE-PC1000/6000 Series 16 Point I/O Expansion Module
JM16-080404-USA	JENE-PC1000/6000 Series 16 Point I/O Expansion Module. Made in USA
JM34-160810	JENE-PC1000/6000 Series 16 Point I/O Expansion Module.
JM34-160810-USA	JENE-PC1000/6000 Series 16 Point I/O Expansion Module. Made in USA
J-T-IO-16-485	JENE-PC Series Remote 16 Point I/O Expansion Module

Optional JENE-PC Series Communication Cards

Model #	Description
JENE-PC-LONCARD	JENE-PC Series LonTalk Communication Card. Made in USA
JENE-PC-485	JENE-PC Series Dual Port RS-485, electronically isolated Communication Card. Made in USA
JENE-PC-232	JENE-PC Series RS-232 with 9 pin D-shell connector Communication Card. Made in USA
JENE-PC-MODEMCARD	JENE-PC Series 56 Kbps Modem Card. Made in USA
JENE-PC-GPRS-W	JENE-PC Series GPRS Modem Card - Include SIM card. Made in USA
JENE-PC-ZWAVE-US	JENE-PC Series ZWAVE Card - Communicates over radio 908.42 MHz Frequency at 40 Kbps. Made in USA
JENE-PC-SED-001	JENE-PC Series Sedona Wired/Wireless Communication Card with Antenna. Made in USA

Optional JENE-PC Series Power Supplies

Model #	Description
JENE-PC-PWR	JENE-PC Series 24 Vac/dc Power Supply Module, Din-Rail Mountable. Made in USA
JENE-PC-PWR-UN	JENE-PC Series 90-263 Vac 50/60 Hz Autosensing Power Supply Module, Din-Rail Mountable. Made in USA
JENE-PC-WWPM-120	JENE-PC Series Wall Power Module - 120 Vac, 60Hz (Wal-Wart)

