

VYKON JACE-602-XPR FAQs

How does the JACE-602-XPR-24 differ from other JACE-6 series products?

The JACE-602-XPR-24 differs from the JACE-600 in packaging, GPRS modem support, and I/O expansion support. All other features are the same.

JACE-602-XPR-24	JACE-600
Onboard I/O	No onboard I/O)
No support for I/O 16 or I/O 34 modules. I/O expansion is provided through Remote I/O Modules such as the IO-16-485.	Supports optional I/O 16 or I/O 34 modules
Web UI, Niagara® Connectivity, and oBIX software included	WebUI, Niagara® Connectivity, and oBIX software included
Requires Niagara ^{AX} release 3.4 or later	Requires Niagara ^{AX} release 3.2 or later
24 Volt AC/DC power supply included	Power Supply optional
GPRS Modem support is offered either as a factory internal option (JACE-602-XPR-24GW) or the field installed GPRS option card. The 56 Kbaud Autodial modem is also supported in the one available option card slot.	GPRS and dialup 56K baud modems are supported through option cards.

Can the JACE-602-XPR-24 utilize the I/O 16 and I/O 34 Modules?

No – these modules were designed to operate with the JACE-200 and JACE-600 platforms only. The JACE-602-XPR-24 has 16 points of onboard IO and also supports Remote IO modules such as the IO-16-485.. Up to 15 additional Remote IO-16-485 modules may be added. The total number of additional IO-16-485 modules is determined by the overall application database and may be less than 15.

What software is required to run in the JACE-602-XPR-24?

The JACE-602-XPR-24 requires Niagara^{AX} release 3.4 or later and cannot run on earlier versions.

How much memory is available in the JACE-602-XPR-24?

The JACE-602-XPR-24 has 256 MB SDRAM & 128 MB Serial Flash available for memory and is licensed for Max Heap (includes NPM-256).

What optional communications does the JACE-602-XPR-24 support?

If fitted with the proper communications card and/or driver software the JACE-602-XPR-24 can support LonWorks, BACnet, MSTP, Modbus RTU, and selected manufacturer specific proprietary buses. One option communications card is available per JACE. See options below.

Communications Card	Description
NPB-LON	78 Kbps FTT10 A Lon Adapter
NPB-232	RS-232 port adapter
NPB-2X-485	Dual port RS-485 adapter
NPB-MDM	Optional 56 Kbps Auto-dial/Auto-answer Modem
T-GPRS-XPR	GPRS Modem retrofit kit for JACE-XPR platforms, uses one option card slot. this is for JACE-XPRs purchased without the internal GPRS modem. Includes a Wyless SIM and a remote mount antenna with mounting bracket.

Also, any IP level communications (BACnet IP, oBIX, Modbus TCP, etc) supported by Niagara^{AX} can also be utilized in a JACE-602-XPR-24 (appropriate Driver required). The JACE-602-XPR-24GW includes a GPRS Modem.

What is the flame rating of the plastic enclosure? and is the JACE-602-XPR plenum rated?

The flame rating of the plastic is 94-V0 however the product is not UL rated for mounting in a plenum.