Vykon JACE 2/JACE 6

Powerful and flexible platforms for NiagaraAX DIN rail mounting with I/O expansion modules

The JACE 2 and JACE 6 are compact, DIN-rail mounting platforms utilising the Niagara^{AX} Framework® for integration, control and web serving. Ethernet and serial comms ports are included as standard. Plug-in option cards enable additional comms ports and a GPRS modem option to be added into 2 expansion slots within the unit. Up to 66 points of directly wired input and outputs can also be added via DIN rail mounted I/O modules.

Connectivity

Basic unit has 2 Ethernet ports plus one RS 232 and one RS 485 port.

A GPRS modem card can be fitted internally.

A third party dial-up or GPRS modem can be connected to a serial port, and a DSL modem/router can be connected to an Ethernet port, enabling IP communication for remote access and management.

Engineering

Integrated Graphical Engineering Tool is embedded in JACE 2 and JACE 6 so engineering can be carried out from a browser.

Optional Modules

2 slots are available for plug-in communications modules:

• LON FTT-10a port
• 2 x RS485 ports
• RS232 port
• GPRS modem

Plug-on DIN rail mounted modules:

• 16 point I/O – 8xUI, 4xAO, 4xDO
• 34 point I/O – 16xUI, 8xAO, 10xDO
• 24V PSU module

Key features

• Runs the Niagara^{AX} Framework

• DIN rail mounting

• 2 x Ethernet + 1 x RS232 and 1 x RS485 ports

• Optional plug-in cards for comms & GPRS modem

• Plug-in IO modules provide up to 66 points

• 24Vac or 230V PSU options

• Supports Open Communication networks LON, BACnet, KNX-IP, Modbus, M-bus, SNMP, Z-wave and oBIX

• Full network management of LONworks devices

• Built-in Web Server provides Graphical User Interface via Browser

• Different licensed versions match different types and sizes of application

DIN rail mounted I/O modules plug-in to the JACE

Powered by niagara^{AX} FRAMEWORK®