Job Name/Location:		Tag #:

Date:	For:	File	Resubmit
PO No.:		Approval	Other_____
Architect:	GC:		
Engr:	Mech:		
Rep:			
(Company)	(Project Manager)		

PBASNC8000
MultiSITE™ Network Controller

Electrical:

Power Supply	24 VAC/24 VDC/Optional wall power adapter
Power Consumption	24 VA

40 VA transformer recommended.

Environmental Specifications:

Operating Temperature	-4 to 140°F
Storage Temperature	40 to 185°F
Humidity	5 to 95% (non-condensing)
Shipping and Vibration	ASTM D4169, Assurance Level II
MTBF	10+ years

Unit Data:

Base Hardware	JACE-8000
Dimensions	7.05" W x 4.33" H x 2.40" D
USB Type A connector	
Removeable micro-SD card with 4GB flash total storage/2 GB user storage	
Two isolated RS-485 with selectable bias and termination	
Two 10/100 MB Ethernet ports	

Standard Features:

- Operates with Niagara 4, 4.1 Framework and later
- Internet connectivity and Web-serving capability
- Integrated control, supervision, data logging, alarming, scheduling, and network management

Optional Accessories (sold separately):

☐ LON Module - ZHWLONWK0
  MultiSITE Supervisor:
    ☐ ZSWSUPN00A - Supervisor 100 Niagara networks + initial SMA 1yr
    ☐ ZSWSUPN03A - Supervisor 3 Niagara networks + Initial SMA 1yr
    ☐ ZSWSUPN10A - Supervisor 10 Niagara networks + Initial SMA 1yr

☐ Wall Power Adapter - ZHWPWADTR
☐ Remote I/O Module 16 Point - ZHWREMIO16
☐ Remote I/O Module 34 Point - ZHWREMIO34

Notes:

1. Available functions / features may differ based on the connected system.

2. Must follow installation instructions in the applicable LG installation manual.

Standard Network Protocols:

BACnet®	SNMP
LonWorks®	MQTT
Modbus®	OPC UA®
Fox	oBIX

Note: Please reference Startup Guide for complete list of supported protocols.

Connectivity:

10/100 Ethernet
Wireless Connectivity

Wi-Fi:

IEEE802.11a/b/g/n
IEEE802.11n HT20 @ 2.4 GHz
IEEE802.11n HT20/HT40 @ 5 GHz
Configurable radio (Off, WAP, or Client) WPAPSK/WPA2PSK supported

Niagara Compatibility Statement (NiCS):

Common Name	JACE-8000
Property	
Station Compatibility In	All
Station Compatibility Out	All
Tool Compatibility In	All
Tool Compatibility Out	All

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PBASNC8000
MultiSITE™ Network Controller

Tag No.: _____

Date: _____

PO No.: _____

Unit: inch
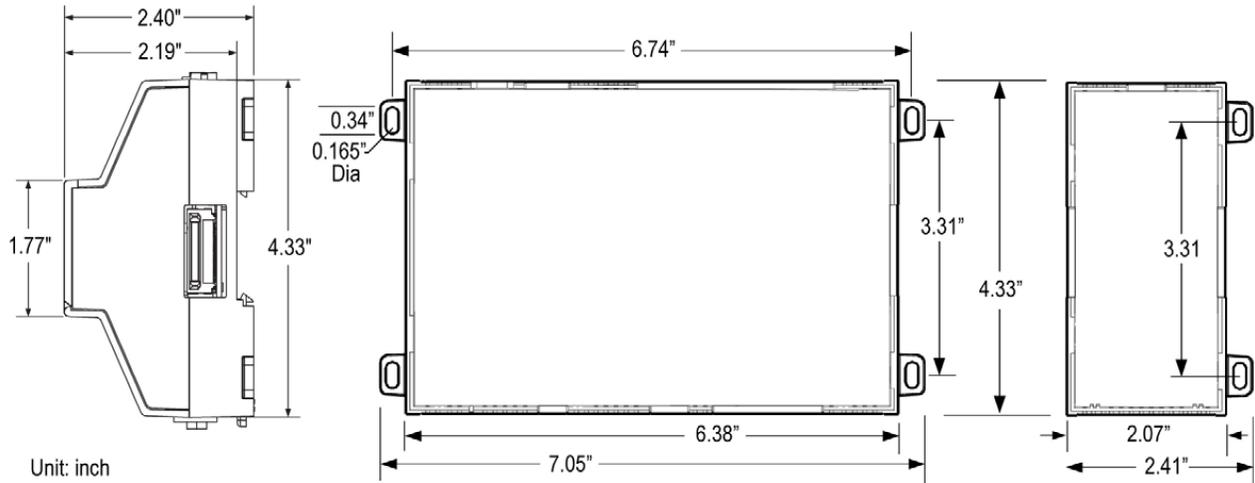
Compatible with (DIN43880) enclosures
Suitable for mounting to a panel or to an EN50022 standard 35mm rail