

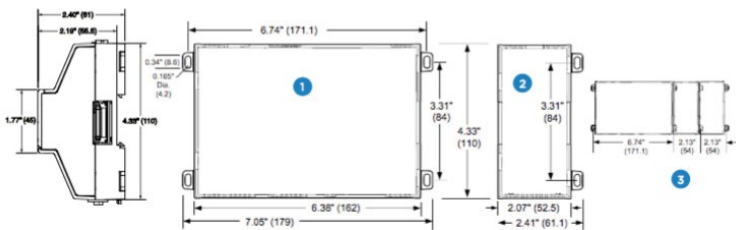
EasyIO JACE 8000

EIO-J-8000



JACE 8000是基于Niagara Framework®的紧凑型嵌入式控制器和服务平台，用以连接多个不同的设备和子系统。该平台旨在作为网络自动化控制器，并针对BAS应用进行优化。凭借联网和Web服务等能力，JACE 8000控制器可提供综合控制、监控、数据记录、报警、日程表和网络管理等功能。该设备通过以太网、无线局域网或远程联网等途径将数据和丰富的图形显示传输到标准的Web浏览器。

JACE 8000控制器许可型号搭载标准驱动程序以及可选的IO和现场总线扩展模块，具有可编辑性和可扩展性。JACE 8000控制器针对Niagara 4进行了优化，依据默认安全（Secure by Default）原则，采用“纵深防御”的物联网安全方法。在大型设施、多建筑应用和大规模控制系统集成中，Niagara 4 Supervisor可与JACE 8000控制器配合使用，以便聚合包括实时数据、历史纪录和警报等在内的信息，从而创建单一、统一的应用。



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

规格概述

- TI AM3352: 1000MHz ARM® Cortex™-A8, 带安全启动
- 1GB DDR3 SDRAM
- 可拆卸4GB闪存微型SD卡/2GB用户存储空间
- Wi-Fi (客户端或WAP) IEEE802.11a/b/g/n IEEE802.11n HT20@2.4GHz IEEE802.11n HT20 / HT40 @ 5GHz 可配置无线 (Off、WAP或客户端) 支持WPAPSK / WPA2PSK
- USB类型A型连接器 支持备份和恢复
- (2) 独立RS-485接口 开关可选偏置和端接
- (2) 10/100MB以太网端口
- 24V AC/DC 电源
- 运行Niagara 4.1及更高版本
- 实时时钟
- 无电池设计
- 支持SSL和TLS加密

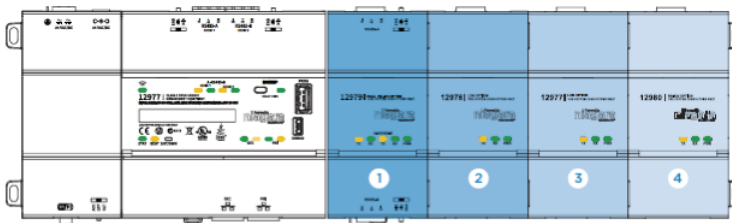
环境

- 工作温度: -20°C~60°C
- 存储温度-40°C~85°C
- 湿度: 5%~95% (无冷凝)
- 运输和振动: ASTM D4169, II级保证
- 平均无故障时间 (MTTF): 10年以上

机构列表

- UL 916
- CE EN 61326-1
- FCC第15部分, B子部分, B类
- FCC第15部分, C子部分
- 加拿大标准协会 (CSA) C-UL列名, C22.2 编号 205-M1983 “信号设备”
- 1999/5/ EC R & TTE指令
- CCC
- SRRC
- RSS
- ROHS

Niagara 4 Supervisor EIO-S-N4



MAXIMUM COMBINATIONS

EXPANSION 1	EXPANSION 2	EXPANSION 3	EXPANSION 4
232 or LON	232 or LON	232 or LON	232 or LON
485	232 or LON	232 or LON	232 or LON
485	485	232 or LON	
485	485		

Expandability is dependent on the type of expansion module used

订购参考

EIO-J-8005	JACE 8000 for 5 devices/250 point core
EIO-J-8010	JACE 8000 for 10 devices/500 point core
EIO-J-8025	JACE 8000 for 25 devices/1,250 point core
EIO-J-8100	JACE 8000 for 100 devices/5,000 point core
EIO-J-8200	JACE 8000 for 200 devices/10,000 point core
EIO-DEVICE-10	Add 10 devices/500 points to initial order
EIO-DEVICE-25	Add 25 devices/1,250 points to initial order
EIO-DEVICE-50	Add 50 devices/2,500 points to initial order
EIO-DEVICE-UP-10	Upgrade of 10 devices/500 points to existing license
EIO-DEVICE-UP-25	Upgrade of 25 devices/1,250 points to existing license
EIO-DEVICE-UP-50	Upgrade of 50 devices/2,500 points upgrade to existing license
EIO-NPB-8000-2X-485	JACE 8000 controller - add on dual port RS-485 module
EIO-NPB-8000-LON	JACE 8000 controller - add on single port LON FTT10A module
EIO-NPB-8000-232	JACE 8000 controller - add on single port RS-232 module
EIO-WPM-8000 J	JACE 8000 100-240V universal power supply
EIO-IO-16-485	Remote IO module, compatible with the JACE 8000 controller. Communication using RS 485, maximum IO supported IO-16-485 modules: 16
EIO-NPB-PWR	24V power supply for IO-16-485
EIO-NPB-PWR-UN	Universal power supply for IO-16-485

JACE 8000s include a Niagara 4 license and standard drivers. Please see EasyIO Niagara 4 drivers documentation for more details.

Expansion modules and IO

Maximum Expansion (Modules Supported)	<ul style="list-style-type: none"> • NPB-8000-LON (4) • NPB-8000-232 (4) • NPB-8000-2X-485 (2)
Maximum IO (Modules Supported)	<ul style="list-style-type: none"> • IO-16-485 (16)