

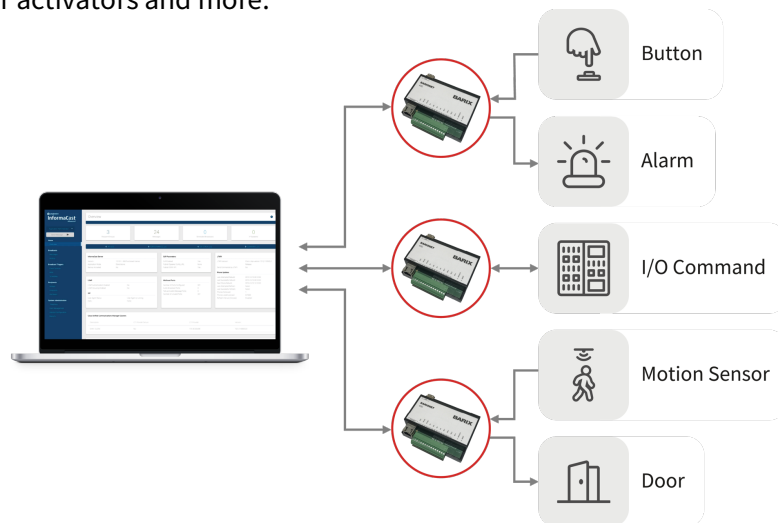
BARIX

BARIONET 400 InformaCast

I/O device to implement into
Singlewire's InformaCast notification system



Barix Barionet 400 InformaCast is a PoE powered I/O device server which is certified for Singlewire's mass notification system InformaCast. The device features four digital inputs and four relays. Extension of the functionality via the USB port and via a programming interface is possible as an option. The Barionet 400 devices provides a robust bridge between the InformaCast notification system and physical interfaces such as distress buttons, fire alarm panels, motion sensors, light switches, door activators and more.



Applications

Integration into Singlewire's InformaCast for:

- Control of emergency alerts with time-sensitive information
- Automated actions when an event is triggered, such as closing of doors, power of lights, screens, horns, transport options or shutting down of building infrastructure
- Access control
- Machine control
- Contact closure monitoring
- The Barionet 400 can be programmed to perform internal intelligence (optional)

Specifications

- Configurable on Singlewire InformaCast Server
- One 10/100 Ethernet port
- 4 Relay Outputs
- 4 Digital Inputs
- USB Host Interface
- Embedded Linux / Ledex / OpenWRT
- IPv4 / IPv6 stack
- Barionet DIN-Rail Case
- Supply Voltage 9-30 VDC
- IEEE 802.3af PoE

Technical Specifications

Operation System

- Linux / Lede / OpenWRT

Network / WiFi Interfaces

- 1 x Ethernet (RJ45) Interface
- IPv4, IPv6 capable
- 10/100 fdx/hdx, auto negotiation
- TCP/IP, UDP, ICMP, DHCP, CGI, HTTP, SNMP

I/O Interface

- 4 x Relay Outputs (30VDC, 0.5A)
- 4 x Digital Inputs (dry contacts)

USB Interface

- 1 x USB Host (Type A) Interface

CPUs / Memory

- MediaTek MT7620N
- 64MB SDRAM
- 16MB Flash

User Interface

- Web interface for control / configuration
- 10 x Multicolor LED Status indicators
- Reset & Factory Defaults Button

Power Requirements

- Single 9-30V DC supply voltage, 2.5 Watt (without attached USB devices) or
- IEEE 802.3af PoE

Measurement

- 4.05" x 3.35" x 1.22" /
103mm x 85mm x 31mm

Weight

- 160g

Warranty

- Two years

Environmental

Operating Environment

-40°C to + 60° / -40 to 140°F environmental
0 - 70% relative humidity, non-condensing

Storage Conditions

-40°C to +70°C / -40 to 158°F
0 - 70% relative humidity, non-condensing

Certifications

RoHS, FCC, CE

Ordering Information

2018.9257P Barionet 400 (incl. InformaCast)

For commercial related questions (distributors contacts, price list, business opportunities) please contact
sales@barix.com

For technical inquiries (problem reports, request for documentation, etc.) please contact
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