BRIDGE-IP V4

Symcod
Industrial computer and IT equipment manufacturer

Access control systems and converter

DOOR CONTROL BY PROXIMITY READERS

The Bridge IP includes multiple-function inputs and outputs and allows you to easily control doors using different devices, such as proximity readers and barcode readers.

- **RS232 to TCP converter supporting WIEGAND and RS232 devices. The RS232 device can be used as a gateway to communicate with scales, barcode readers or any other devices generating ASCII text strings.**
- **Visual or audio signals indicate the status of the doors.**
- **Triggers the opening and closing of security barriers and other access systems.**
- **Ethernet 100 Base-T connection.**
- **Available in standard V4 or V4+ versions including; serial port, WIEGAND input (26 to 64 bits), digital input / output and relay outputs.**

Key advantages

Real-time Data Validation

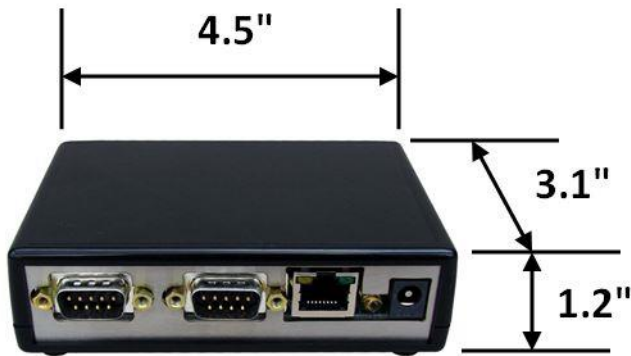Compatible with RS-232 and WIEGAND devices

In counter mode can reach 3000 pulses per second

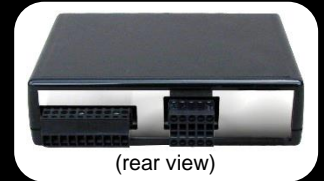Bells and alarms Management

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BRIDGE-IP V4

⊟ Dimensions

⊕ Technical specifications

BRIDGE-IP V4	
(front view)	(rear view)
Communication	Ethernet 100 BaseT client / server
Connectors	1 RS-232 serial port 1 input i/o 1 Wiegand input 1 buzzer output 2 relay outputs
Limited warranty	1 year on parts and labour at our workshop
Power supply	From 8 to 20 VCD 650 mA maximum
Use	Door lock system • Door access control System • Door controller • TCP Bell alarm controller

BRIDGE-IP V4 +	
(front view)	(rear view)
Communication	Ethernet 100 BaseT client / server
Connectors	2 RS-232 serial ports 2 input i/o 2 Wiegand inputs 2 buzzer outputs 2 relay outputs
Limited warranty	1 year on parts and labour at our workshop
Power supply	From 8 to 20 VCD 650 mA maximum
Use	Door controller module • Door Control Relay Modules • Security Door Controls

Accessories and options
RS-232 external devices: CCD reader, laser reader, weighing scale…
Wiegand external proximity reader
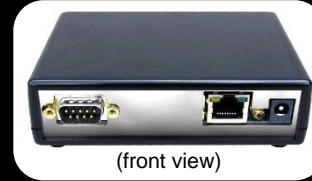Power supply or POE DC power injector Symcod

⚠ Warning

WARNING Fire safety and liability notice: Never use access control equipment (card reader or others) for critical exits, entrance or exits doors, barriers, elevators or footbridges without providing an adequate alternative exit which is in accordance with all fire and life safety codes pertinent to the installation. The safety standards and requirements vary according to territories. See if your installation is in conformity with the regulation in force in your city or territory. Be sure to obtain an official written authorization concerning the matter of access control. Never accept verbal approvals, always ask for a written copy signed by an authorized person.
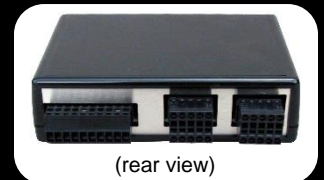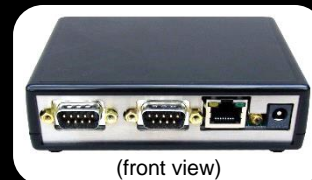
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