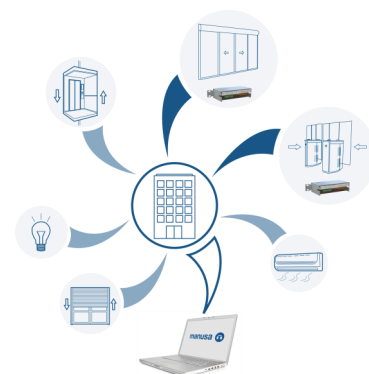


## Data Sheet

**OPENLINX****1 - DESCRIPTION****i**

Advanced communications device to control any Manual automatic door or access barrier system.

The Manusa OPENLINX system allows connecting any automatic door to any **immotics system, building automation system or industrial communications bus or fieldbus**, allowing integrated and remote control of all its modes, operating parameters and alarms in a common system with the rest of the building or infrastructure's installations. To do so:

- It is standard installed in any ModBus/TCP network
- Interfaces are available with other systems such as: KNX, LonWorks, ProfiBUS, etc.
- It allows integrating the door or door system in SCADAs via OPC.

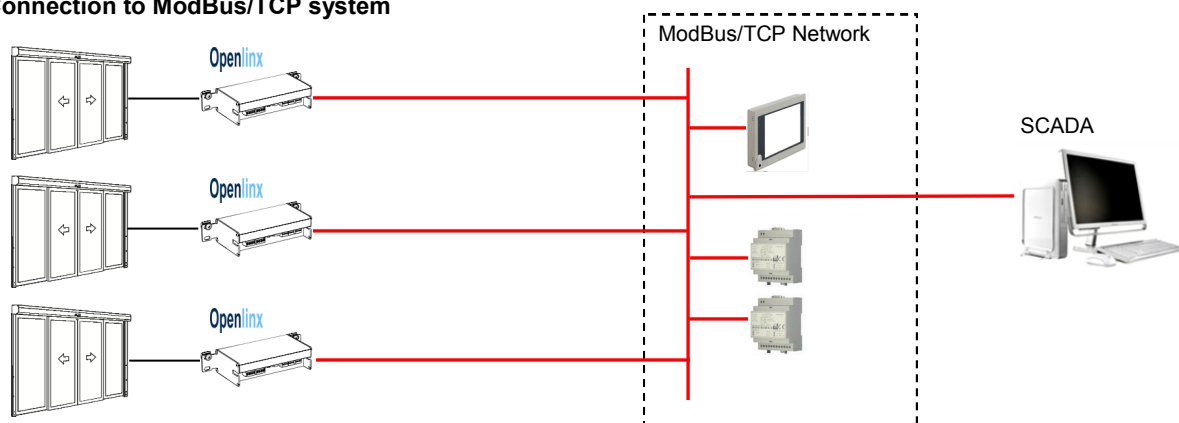
If you want to manage a door system in a specific way, OPENLINX is the support you need for the Manusa **Manulink** control software.

If you want to control a door individually, the device allows access via web to all the operating modes, incident log and time control of the door thanks to its exclusive **Webserver**.

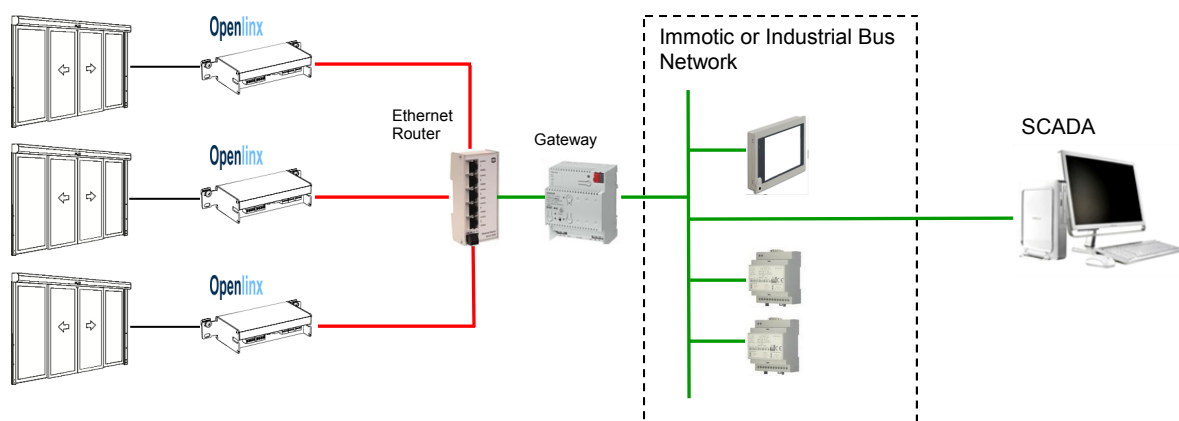
In short, OPENLINX is a revolutionary and pioneering device on the market that allows answering any control, communication or integration of Manusa automatic doors and access barriers need in any system. Compatible with Visio, Activa+ and Bravo operators.

### 3 - CONFIGURATIONS ACCORDING TO APPLICATION

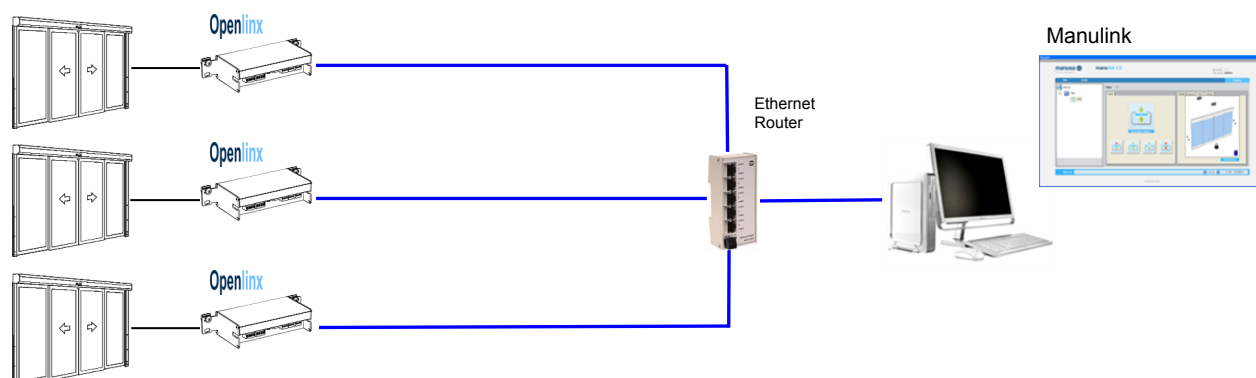
#### 1.- Connection to ModBus/TCP system



#### 2.- Connection to other Immotic System or Industrial Buses



#### 3.- Support to Manulink



#### 4.- Webserver



## 4 - TECHNICAL CHARACTERISTICS

### TECHNICAL CHARACTERISTICS

Power supply	12 - 24 V DC
Electricity consumption	80 mA
Operating ambient temperature:	-20 to +50 °C
Dimensions	170x90x45 mm
Maximum length of the cables	50 m
Ethernet Connection	100Base-T (100 Mbps, RJ-45)
Ethernet Cable	Cat 5e
Inputs and outputs	5 Input / 4 Output
Supported network protocols	UPnP, TCP, IPv4, DHCP, UDP, ARP, ICMP
Additional communications (RS version)	RS232, 2xRS485

### APPLICABLE DIRECTIVES

Low voltage	2006/95/EC
Electromagnetic compatibility	2004/108/EC

## 5 - ACCESSORIES

A wide range of accessories is available for specific applications (on demand):

- Adapter support for Activa and Bravo operators.
- EIB-KNX gateway
- LonWorks gateway
- BacNet gateway
- ProfiBus/Profinet gateway
- Ethernet Router
- Wireless connection module.
- WI-FI access point

**NOTA:** The characteristics indicated in this manual are purely informative and are in no way binding.

The manufacturer reserves the right to make modifications without prior notice.

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**manusa** 

#### HEAD OFFICE

Av. Vía Augusta, 85-87, 6<sup>th</sup> Floor  
08174 Sant Cugat del Vallés  
Barcelona - Spain  
Tel. +34 902 321 400  
Fax +34 902 321 450

[www.manusa.com](http://www.manusa.com)