

ENG

DriverControl®

Ethernet input/output control unit.



- Load control device (motors, lighting, A.A., etc...).
- Includes 4 relay outputs and 2 digital inputs.
- Compatible with biometric devices.
- It can manage up to two connected reading units.
- Simple installation for all types of construction.

MAIN CHARACTERISTICS

- It connects to the existing Ethernet data network.
- Ethernet connection encrypted with the control software.
- Encrypted communication between the reading unit and the control unit through 485 bus.
- Automatic mode for input/output access (Antipassback).
- Configurable operation for terno.
- Configuration of the relays for individual outputs or for the control of a motor.
- Relay configuration in bistable mode or pulse mode.
- Configuration of the relay activation time in pulse mode.
- Configuration of the digital inputs for operation as trigger or switch.
- Possibility of configuration of delays for the activation of the outputs.
- Possibility of activating the outputs directly through the digital inputs.
- Possibility of assigning conditional logic for the activation of the outputs.
- SELV power supply (safety extra-low voltage).

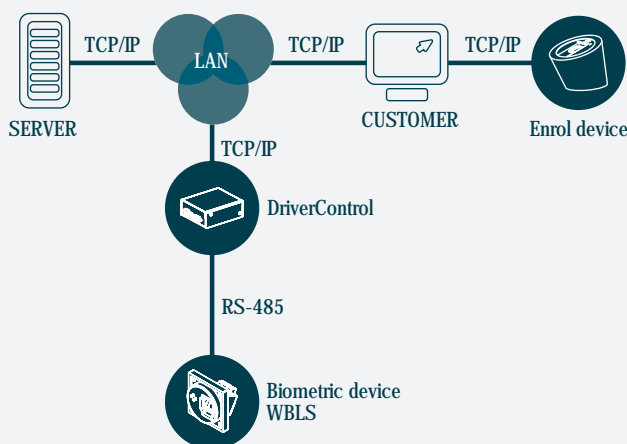
Opening Modes

- Identification mode through associated biometric sensor.
- Access mode by time band.
- Access mode by group profiles.
- Remote opening.

Information provided through control software:

- Notification by type of fingerprint reading: Valid, invalid and out of schedule.
- Detailed reports of the activity.
- Maintenance reports.
- Automatic incident messages.
- History of identification events per user.
- Access permissions per groups of users (staff or clients).
- Elimination of access on request (fingerprint deletion locally).
- Staff access follow-up.
- Notification of status of inputs and outputs.

Topology



Certification **CE** :

EN 300 328 (v.1.7.19) en 301 489 - 17 (v.1.2.1)
EN 60950-1 (2006)

TECHNICAL FEATURES

Environmental characteristics

- Operating temperature: -10°C to 45°C.
- Storage temperature: -20°C to 70°C.
- Relative humidity: 20% to 80%.

Autonomy

- Necessary power supply: 12Vdc1A.

Interfaces

- Power supply jack connector.
- RJ45 connector for Ethernet.
- RS232 connector for configuration in local mode.
- 2 digital inputs Removable terminal type connectors.
- 4 relay output 12A 230V (NC and NA). Removable terminal type connectors.
- RJ45 connector for 485 bus connection of the biometric sensor 1.
- RJ45 connector for 485 bus connection of the biometric sensor 2.

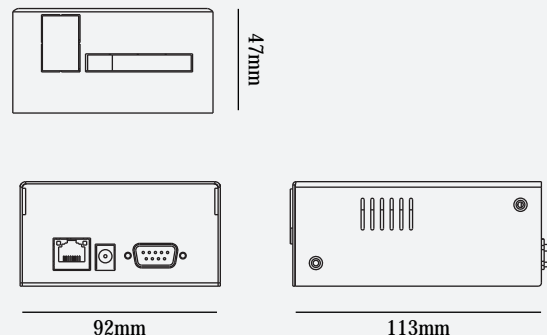
Network and communications

- Communication with biometric reading units through 485 bus.
- Ethernet cabled communication.
- Possibility of ONLINE operation only.

Installation

- For interiors.
- Surface.

Planimetry



Dealer: