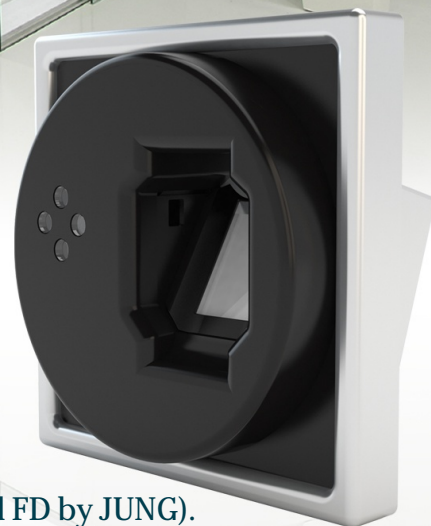


ENG

Inside®

Wall embedded biometric reader

- Biometric access control device to be embedded.
- Embedded in universal mechanism box, easy installation.
- Exchangeable frames in different colours (series LS, LS PLUS and FD by JUNG).



MAIN CHARACTERISTICS

- Attractive design in high quality material.
- Fingerprint biometrical identification technology.
- Simple installation with just one UTP CAT5 cable.
- Range of the UTP cabling for data bus of up to 1Km*.
- Encrypted communication between the reading unit and the control unit through 485 bus.
- Surface installation on walls.
- For covered exteriors.
- Requires connection to a control unit such as Relay Switch or Driver Control.
- Compatible with any control unit and on ONLINE or OFFLINE mode.
- Sound warning by buzzer on access.

*for distances greater than 25m it will require external power supply.

TECHNICAL FEATURES

Biometric features

- Optical sensor
- Area of the sensor: 18 x 22 mm.
- Resolution: 500dpi.
- Authentication time (1:1): Less than 1 second (standard time).
- Identification time (1:500 people): 1.5 seconds.
- Maximum number of fingerprints Plane® device: 500 (extendable to 3000 and 5000).
- FAR <= 0.00001%.

Environmental characteristics

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

Autonomy

- Required power supply: Through the data bus for distances of up to 25m. Requires 3.6Vdc 500mA external power supply for greater distances.

Interfaces

- External power supply connector: Removable terminal type connector.
- Auxiliary connector, Removable terminal type connectors.
- RJ45 connector for bus connection with the control unit.

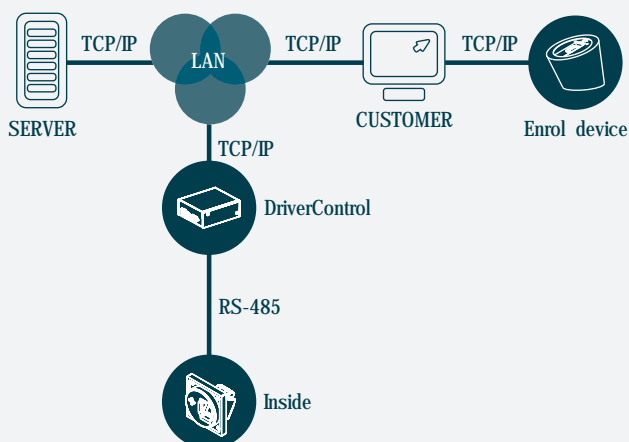
Network and communications

- Communication through the 485 bus.
- Possibility of ONLINE and OFFLINE operation.

Installation

- For interiors and covered exteriors.
- Surface.

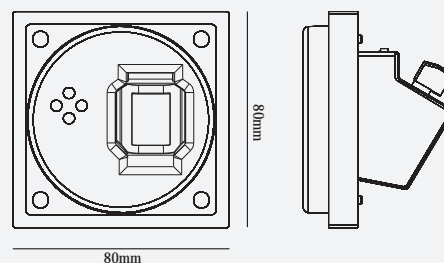
Topology



Certification **CE**:

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

Planimetry



Dealer:

