TRANSIT +

The Transit + Controller is an advanced access controller designed by FDI. Doors and credentials are set-up via an App and a Bluetooth connection.
The controller manages up to two MIFARE Plus® readers. As these are based on our own protocol, they offer unique security and features.

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Main features

- ∝ **2 reader ports**
- ∝ **Easy fob enrolment via NFC smartphone feature and App**
- ∝ **Secure Bluetooth® communication**
- ∝ **FDI MIFARE Plus® readers for enhanced security**
- ∝ **Upgradable firmware via mini USB port**
- ∝ **Designed for wall mount or standard DIN Rail mounting**

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Power Supply

The Transit + controller operates from a 12VDC input.

System

Door inputs of the controller allow the connection of:

- ∝ **MIFARE Plus® 2-SMART readers (max 2 readers)**
- ∝ **or a 2-SMART RF receiver (1 receiver allows the control of 2 gates)**
- ∝ **or one of each of the above**

Set-up and communication

App available to manage credentials. Easily set-up fobs, ISO cards or remote controls for one or several controllers. Add or remove door permissions without any hassle.
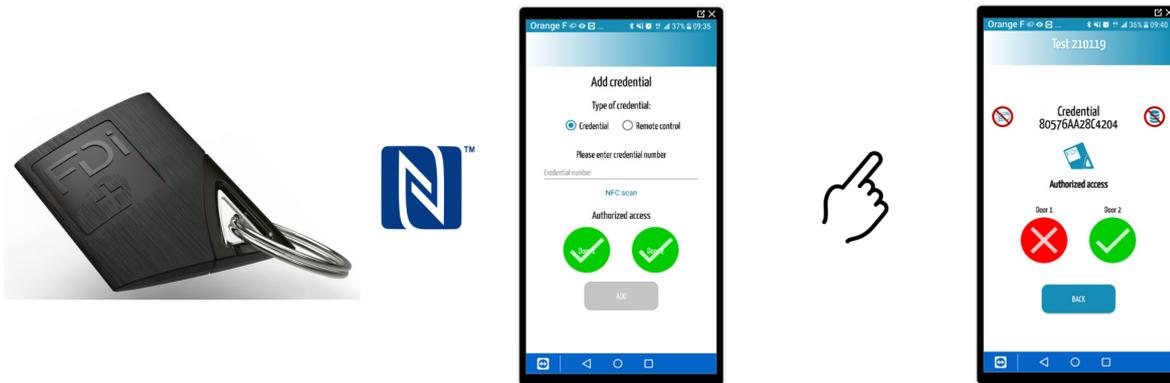
NFC enrolment of the credential in the App. By placing the FDI MIFARE Plus® credentials against your smartphone, you can quickly and easily enrol the fob or remote control ID into the App data base.

Bluetooth® communication with the controller. Once credentials are programmed inside the App, transfer all data in one click.
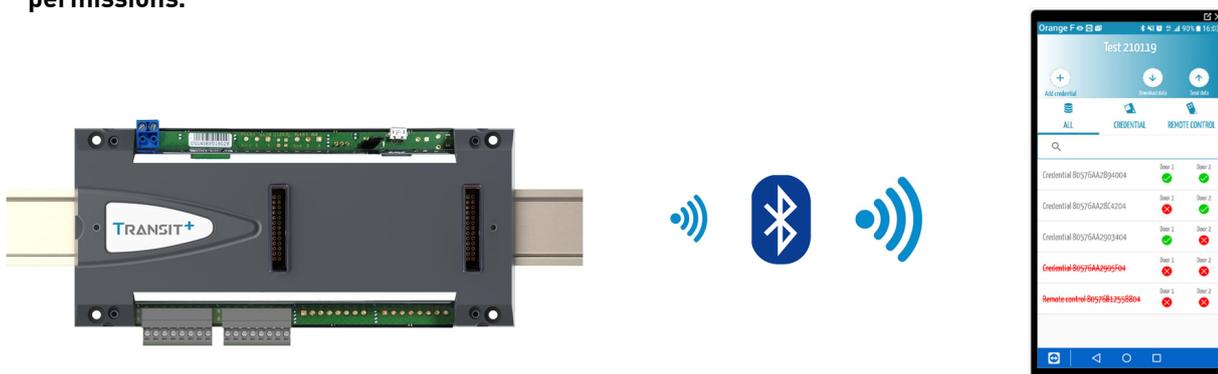
Place a fob behind your NFC smartphone/tablet in order to enrol its ID and choose the door permissions.

Once all credentials and permissions are set-up, upload the data to update the controller via Bluetooth® (password required).

When necessary, download the controller data (password required) to modify the credential list and permissions.

Firmware upgrade

The firmware of the Transit + controller can be updated using the mini USB port if needed.

www.fdimatelec.com

Technical Specifications

Power Supply	
Operating Voltage	12VDC up to 0.5A with 2 readers

Communication	
Bluetooth®	BLE (Bluetooth® Low Energy) communication with Smartphone or tablet
USB	Mini USB port for the update of the controller firmware

Outputs	
Reader outputs	12VDC 80mA output per reader
	2 X reader ports for 2-SMART readers or RF receivers Exclusive for FDI secure MIFARE Plus® credentials
Door relay	2 Relays 48V 2A
	LED indicators show the state of readers and relays

App	
TRANSIT+ App	T+ Available for Android. Free download Google Play
NFC	NFC feature to enrol credential by placing them against the phone or tablet. Without NFC, the credential ID can still be entered manually.

Temperature	
Operating	-20°C to 50°C
Storage	-20°C to 70°C
Humidity	85 RH max

Dimensions	
Dimensions (L x W x H)	200mm x 90mm x 34 mm (210mm x 145mm x 65mm with cover).
Weight	595g

The controller cover is included in the standard delivery.

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