



Black Line

Entry control for **home** and **office**

by *Jantar*



Access controller Populus A



Populus A-1-B



Populus A-3-B

- Access controller with built-in contactless cards reader
- RS-485 and TCP/IP communication as standard
- Designed for fast and easy installation in private and residential buildings, hotel rooms, offices, shops and garages, etc.
- For opening doors, barriers, gates, lifts, for switching on/off alarm systems, etc.
- Suitable for mounting outdoors
- Internal memory for 30.000 users / 100.000 events
- Anti-tamper alarm

TECHNICAL DATA

- **Dimensions: 120x96x15mm**
- **Reading frequency: 125kHz (Populus A-1-B) or 13,56MHz (Populus A-3-B)**
- **Reading range: from 7cm (Populus A-3-B) to 12cm (Populus A-1-B)**
- **Internal memory for 30.000 users / 100.000 events**
- **IP65 protection**
- **External power supply 9 to 14V DC (Spider W5, Spider W40B)**
- **Door status and push button inputs**
- **Door strike transistor output (500mA)**
- **Built-in accelerometer (anti-tamper alarm)**
- **Operating temperature: from -20°C to +60°C**
- **Current consumption: up to 90mA**
- **LED and buzzer for door status signalization**

ORDERING CODES

Code	Specification
POPULUS A-1-B	Access controller with RS-485 and TCP/IP communication in A-B box, built-in 125kHz contactless card reader
POPULUS A-3-B	Access controller with RS-485 and TCP/IP communication in A-B box, built-in 13,56MHz contactless card reader