



**Jantar**

Entry control for home and office



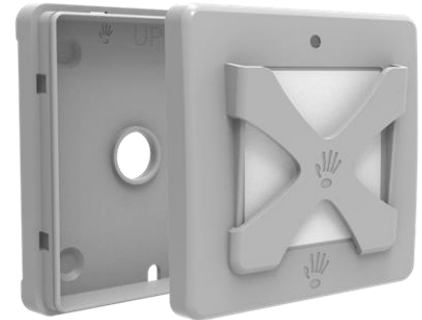
## Single door compact access controllers Populus O-3-A / K-3-A / X-3-A (13,56 MHz)



**Populus O-3-A**



**Populus K-3-A**



**Populus X-3-A**

- Single door compact access controllers with built-in proximity cards and tags readers with capacitive keypad or card holder
- In O, K or X type casing for surface installation (standard version)
- Reading frequency 13,56MHz
- RS-485 and TCP/IP communication
- Internal memory for 30.000 cards (expandable to 100.000) and 100.000 events)
- Door status and push buttons inputs, transistor door strike output
- For advanced access control systems and home automation
- Designed for business and government buildings, hotels, R&D facilities, financial institutions, server rooms, archives, warehouses, hospitals, shops, labs, etc.
- Color changing transparent part of the casing and buzzer for door status signalization (white – locked, green – unlocked, red - error)
- Optional wall box for flush mounting
- IP 21 - surface installation, IP 65 - into optional Wall Box for flush mounting

### TECHNICAL DATA

- **Dimension:**
- **surface installation (standard option): 90 x 90 x 20 mm**
- **flush mounting (into optional wall box): 90 x 90 x 12 mm**
- **Reading frequency: 13,56 MHz**
- **Reading distance: up to 7 cm**
- **Internal memory for 30.000 cards (expandable to 100.000) and 100.000 events)**
- **Protection: surface installation: IP21, flush mounting: IP65**
- **External power supply 9 to 14 V DC (Spider W5, Spider W40), 230 V AC with optional wall box with built-in power supply)**
- **Anti-tamper alarm**
- **Operating temperature: from -20° to +40° C**
- **Max. current consumption: 0.2 A**
- **Color changing transparent part of the casing and buzzer for door status signalization**

### ORDERING CODES

Code	Specification
<b>Populus O-3-A</b>	Single door access controller in <b>O</b> box , 13,56 MHz
<b>Populus K-3-A</b>	Single door access controller with capacitive keypad in <b>K</b> box , 13,56 MHz
<b>Populus X-3-A</b>	Single door access controller with card holder in <b>X</b> box , 13,56 MHz