



Black Line

Entry control for home and office

by Jantar



Readers with direct output (125kHz)



Reader A-1-D



Reader O-1-D

- Economy readers, available in three different casings, with or without keypad
- Direct (binary) output
- Reading frequency 125kHz
- For advanced access control systems with access controllers Populus P – readers are connected with access controllers, which hold the entire logic which allows safe operation of the access control system according with the instructions that they receive from the access control program
- Reader can be also used as external reader with time & attendance controller Regis T
- Designed for business and government buildings, financial institutions, offices, server rooms, archives, warehouses, hospitals, shops, labs, etc.
- They can be used for opening doors, gates, barriers, lift doors, switching on/off alarm systems, etc.
- The electrical circuit of the reader is poured with epoxy resin which protects it from moisture; this is why it is suitable for mounting outdoors
- Reader signals its current operation mode with LED and buzzer

TECHNICAL DATA

- **Dimensions:**
 - 120x95x15mm (Reader A)
 - 58x120x15mm (Reader O)
- **Reading frequency: 125kHz**
- **Reading range: from 10 to 12cm**
- **Output: direct (binary)**
- **IP65 protection**
- **External power supply 9 to 14V DC (Populus P, Regis T, Regis M)**
- **Operating temperature: from -20°C to +70°C**
- **Max. current consumption: 60mA**
- **LED and buzzer for door status signalization**
- **Max. cable length between reader and controller: 30m**

ORDERING CODES

Code	Specification
Reader A-1-D	125kHz reader with direct (binary) output in A box
Reader O-1-D	125kHz reader with direct (binary) output in O box

Reader A and O - with 6x0,22 alarm cable (3m)