



## Key management system NEO



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- NEO key management system can be used as a standalone unit(s) or integrated into Jantar's access control systems, controlled by access control programs Codeks, which is required for programming, events recording and creation of the reports
- Designed for hotels, government institutions, storage facilities, office and apartment buildings, car pools, etc.
- Key management system NEO consists of the following components:
  - **NEO M-0-NET** - master unit with 40W power supply for max. 8 NEO K-10 units \*
  - **NEO K-10** - unit for issuing keys, each unit for 10 keys, max. 8 units in stack, for 125kHz or 13,56MHz key tags \*\*(TAGS NEO-1, TAGS NEO-3-M or TAGS NEO-3-D)
  - **TAGS NEO-x-x** - set of 125kHz or 13,56MHz key tags (TAGS NEO-1, TAGS NEO-3-M or TAGS NEO-3-D, 10 tags in each set)
  - **User ID card reader**, installed on a front of master unit NEO M (with or without keypad) - for identification of the user
- More NEO units can be used in the same system
- RS-485 and TCP/IP communication as standard
- Anti-tamper protection
- Battery backup
- Connector for external emergency power supply

### TECHNICAL DATA

- **Dimensions: 550x1150x80mm (each NEO M or NEO K unit)**
- **Operating voltage: 220V AC 50-60Hz**
- **Output (NEO M): 13,8V (40 W, full time)**
- **Primary fuse: 250V 2A**
- **Short circuit, overload and thermal protection**
- **IP21 protection (for indoor installation only)**
- **Anti-tamper protection**
- **Operating temperature: from +5°C to +55°C**
- **Battery backup (7Ah – option, battery not included!)**

### ORDERING CODES

Code	Specification
<b>NEO M-0-NET</b>	Master unit with 40W power supply, for max. 8 NEO K-10 units* <b>*without reader for user identification – Rex O/K-1-B, Rex O/K-3-B or Regis H-1/3-B (it must be bought separately!)</b>
<b>NEO K-10</b>	Unit for issuing keys (for 10 keys)** <b>** without key tag sets TAGS NEO-1, NEO-3-M or NEO-3-D (must be bought separately)</b>
<b>TAGS NEO-1</b>	Key identification tags (125kHz, 10 pcs.)
<b>TAGS NEO-3-M</b>	Key identification tags (Mifare S50, 13,56MHz, 10 pcs.)
<b>TAGS NEO-3-D</b>	Key identification tags (Mifare Desfire, 13,56MHz, 10 pcs.)