

EuroKey NEXT

The master key of the cashless systems for electromechanical equipment



Cashless system based on
the Mifare® technology

The highest safety standards in the category

The simplicity and reliability ensured by the EuroKey range comply with the high Worldkey's safety standards in order to meet all management requirements in an optimal way. A product evolution that will make your business grow with ease: EuroKey Next allows you to set promotional campaigns and discounts, even based on time slots, to build customer loyalty and increase sales.

Features

- Reader that reads keys/cards/tags upon insertion
- Reader equipped with red light signal with 3 status LEDs and infrared interface to collect audit data
- Maximum compatibility with EuroKey and WorldKey systems
- Allows you to manage EuroKey keys and Mifare® media
- Manages RM925, KPD, KPM input/output electronicboards and the 4-digit RM924 display
- Allows you to enable automatic key/card/tag activation upon first insertion
- Micro USB port for PC connection, firmware update, and audit data collection
- Configuration and accounting data management through the Unico software and IRDA interface
- Allows for dual installation: front-panel and back-panel mount by means of the special adjustment plate



EuroKey Next is extremely flexible and can manage both the MDB and EXE communication protocols, but it's also available in the PARALLEL version for applications in car washes, self-service laundries, tourist and sports facilities

Functions

- 3-code management (manager, renter, machine)
- Management of maximum value that can be charged to the medium
- Management of a second MDB address (MDB mode)
- 3-price management modes (EXE mode)
- Direct coin validator and banknote reader management (EXE mode)
- Machine no. that can be edited by the user
- Differentiated key management
- Black list management
- Bonus management
- Time slots management
- Accounting data management
- On-field firmware update

Tools

- UNICO configuration software
- Software suite, which includes programs for audit data collection and management (according to EVA-DTS standard or Windows Excel), operating parameter programming and key/card/tag management
- Portable universal programmer (UHHT)
- For direct field-programming through micro USB cable connection
- Programming key & Clone programming key
- Audit Key



Versions

Compatible with the old Eurokey Plus Parallel versions: standard single-price e standard multi-price

Optional accessories

- RFID keys customisable in the label by quantity
- RFID cards customisable in the graphics by quantity
- RFID tags customisable in the graphics by quantity
- UNICO configuration software
- Complete installation starter kit
- Back panel mounting kit
- LCD Display
- Countertop recharge box



Technical specifications-CPU

Dimensions (LxHxD)	55 x 75 x 77 mm
Weight	90 g
Power supply	18-40 Vdc 105mA 18-27 Vac 50/60 Hz 170 mA
Power consumption	3.2 W
Operating temperature	10 °C ÷ +50 °C
Humidity (non condensed)	85%
Storage temperature	-10 °C ÷ +60 °C

Technical Specifications – keys/cards/tags

EuroKey keys	125 KHz Transponder
Mifare® keys/cards/tags	13.56 MHz inductive transmission system, ISO 14443 data and energy – Mifare® encrypted