

CASHLESS WITHOUT LIMITS

WORLDKEY LITE

Expressly designed
for the vending industry



CREATE CUSTOMER LOYALTY AND BOOST SALES THANKS TO WORLDKEY LITE

The WorldKey Lite system uses the Mifare® (standard, Plus, DesFire, NFC) technology platform to ensure high safety standards and management of multiple applications. Security in transferring data is ensured by the combination of the proprietary encryption Mifare® and RFTech TDES (Triple Data Encryption Standard). WorldKey Lite allows you to manage several sales or identification applications (access to multiple services also of different operators), storing them on a single RFID support (card/key/tag/sticker). The applications can be used within a single infrastructure or extended to different businesses, either visibly or hidden. WorldKey Lite allows all types of supports (card, keys or any other form of RFID tag/sticker) to be used for payment. For the Vending sector, WorldKey Lite supports all most used protocols (Executive, MDB, BDV).

FEATURES

- System including one CPU unit and a reading device connected by a "smart" coaxial cable (patent pending)
- CPU equipped with micro USB port for connection to the PC (or for piloting an external device) and to Universal Hand-Held Programming Device
- Supported vending protocols: Executive master/slave, MDB master/slave and BDV master/slave
- Cards/keys/tags identification upon first insertion into the CPU
- Possibility of connecting a WiFi module for audit data
- Reading devices equipped with semaphore signals according to the EVA-CVS standard with 3 status LEDs (red, yellow, green and buzzer). Infrared interface for collecting audit/log data and programming the readers

FUNCTIONALITY

- Different prices management
- Sales prices (80x3 cashless prices + 80 cash prices)
- Single cash sales or multiple cash sales
- Direct coin validator management
- 3 security codes management (operator, rental, machine)
- Machine No. modifiable by the user machine No
- Maximum value management
- Differentiated key management
- Black list/white list/log file management
- Time slots management
- Bonus management
- Accounting data management
- On-field firmware updating

OPTIONAL ACCESSORIES

- Customisable RFID keys/tags/cards/stickers by quantity
- Credit Box for transferring credits
- LCD display
- Printer
- Countertop recharge box



TOOLS

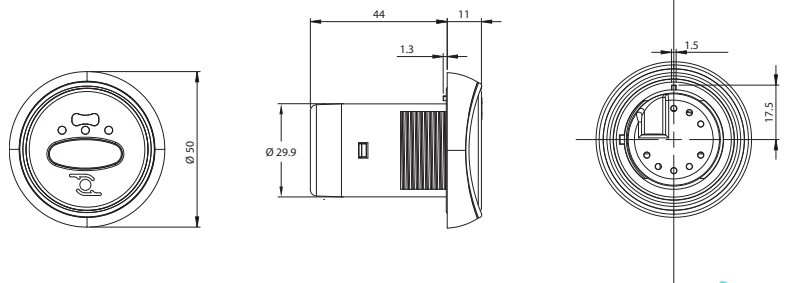
UNICO configuration programmer. For collecting and managing audit/log data (pursuant to the EVA-DTS standard or Windows Excel), programming operating parameters and managing all functions of the cards/keys/tags. Software for card management (code RFT-CARD-SW) Software for audit and log management (code RFT-AUDIT-SW) Universal Hand-Held Programming device To program WorldKey onfield or download the audit data via infrared connection

READING DEVICE AVAILABLE IN 3 VERSIONS:

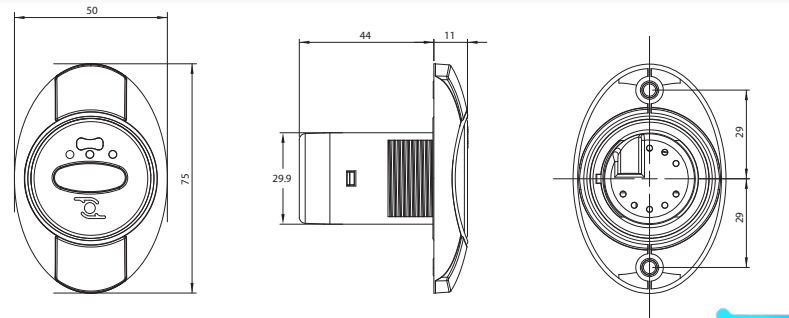
- Moon: for key/tag insertion. Supplied with two different front panels: round and oval, ideal for retrofitting
- Sky: for card/key/tag insertion
- Galaxy: for key/tag insertion and for cards in tap&go modemanagement



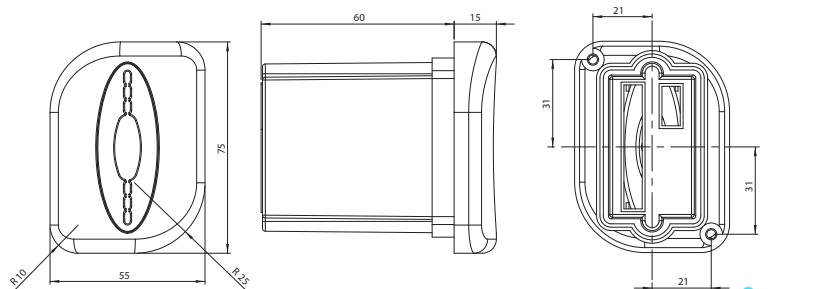
MOON READING DEVICE FOR KEYS AND TAGS (ROUND FRONT PLATE)



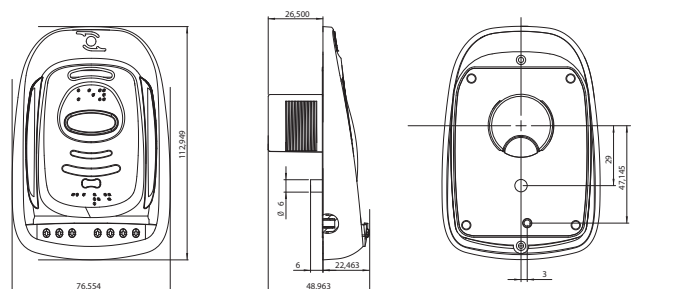
MOON READING DEVICE FOR KEYS AND TAGS (OVAL FRONT PLATE)



SKY READING DEVICE FOR KEYS, TAGS AND INSERTION CARDS

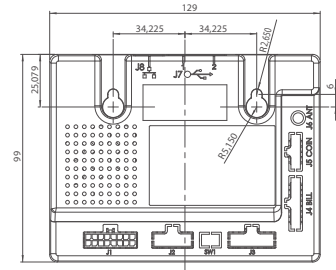
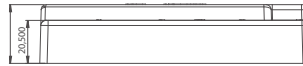


GALAXY- UNIVERSAL READING DEVICE FOR KEYS, TAGS AND TAP & GO CARDS





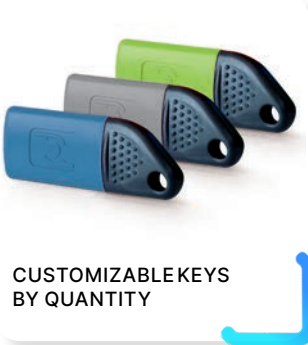
WORLDKEY CPU



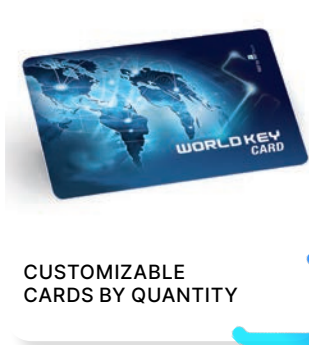
Technical Schematics

NOTE: UNIT OF MEASURE MM

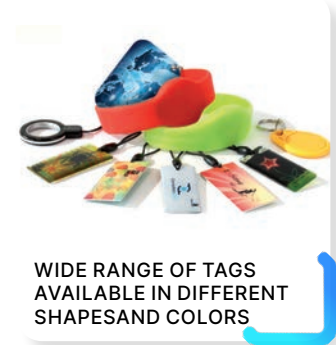
PAYMENT SUPPORTS



CUSTOMIZABLE KEYS BY QUANTITY



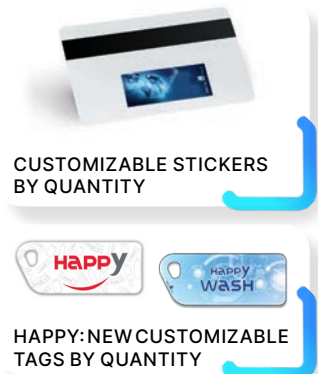
CUSTOMIZABLE CARDS BY QUANTITY



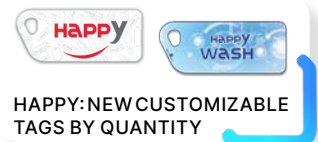
WIDE RANGE OF TAGS AVAILABLE IN DIFFERENT SHAPES AND COLORS

TECHNICAL SPECIFICATIONS - CPU

DIMENSIONS (LXHXW)	129 X 99 X 28 MM
WEIGHT	170 G
POWER SUPPLY	17-39 VDC - 14-26 VAC (50-60 HZ)
POWER CONSUMPTION	3.75W WITHOUT PERIPHERALS
OPERATING TEMPERATURE	-20 °C - 50 °C
HUMIDITY (NON-CONDENSED)	90%
STORAGE TEMPERATURE	-20 °C - 70 °C



CUSTOMIZABLE STICKERS BY QUANTITY



HAPPY: NEW CUSTOMIZABLE TAGS BY QUANTITY

TECHNICAL SPECIFICATIONS READING DEVICES	MOON (ROUND FRONT PLATE)	MOON (OVAL FRONT PLATE)	SKY	GALAXY
DIMENSIONS (LXHXW)	50 x 50 x 55 mm	50 x 75 x 55 mm	55 x 75 x 75 mm	77 x 113 x 50 mm
WEIGHT	45 g	45 g	60 g	90 g
OPERATING TEMPERATURE	-20 °C - 50 °C	-20 °C - 50 °C	-20 °C - 50 °C	-20 °C - 50 °C
HUMIDITY (NON-CONDENSED)	90%	90%	90%	90%
STORAGE TEMPERATURE	-20 °C - 70 °C	-20 °C - 70 °C	-20 °C - 70 °C	-20 °C - 70 °C

TECHNICAL SPECIFICATIONS - KEYS/CARDS/TAGS

TECHNOLOGY USED	ISO 14443 - MIFARE® encrypted data and energy induction transmission
TRANSMISSION FREQUENCY	13.56 MHz