## Pulse PRD

...a new generation of Pulse

## Same housing, new heart



## What's new?

- Two ways to communicate, analog and digital communication, all in one!
- Real audit with more than 5.500 events with permanent time \& date
- More than 50 users stored into the lock
- Fully programmable by keypad
- Each key has a function


## Features list - Analog mode

- Time delay 99 minutes
- Open window 19 minutes
- Penalty
- Keypad test
- Remote disable function
- Remote override function
- Silent alarm
- Users checking function
- Dallas key DS 1982
- Users:
- Up to 10 users
- Dual opening function
- Dallas key
- Modes:
- Pre-Setup mode
- Operating mode


## Features list - Digital mode

- Time delay 99 minutes
- Open window 19 minutes
- Penalty
- No need to install the lock
- Audit with more than 5.500 events
- Download audit both through a Dallas key and data bus
- Keypad test
- Hotel configuration
- Open bolt alarm
- Remote disable function
- Remote override function
- Silent alarm
- Bolt status output


## Features list - Digital mode

- Automatic and manual closing function
- Buzzer silencing function
- Manager management function
- Time and date format function
- Set time and date
- Automatic daylight saving time
- Battery test function
- Users checking function
- Expiring code
- Master reset function
- Reset box function
- ERC - Emergency Rescue Code
- Dallas key DS1982 - DS 1971


## Features list - Digital mode

- Users:
- Up to 2 Master codes
- Up to 3 Manager codes
- Up to 49 standard users
- Up to 10 override users
- Dual opening function
- Dallas key
- Modes:
- Pre-Setup mode
- Operating mode
- More than 80 different configurations


## Insights the features

- No need to install the lock:
- the keypad can be connected as plug and play to an analog lock or to a digital lock and in few seconds it will detect which kind of lock has been conected.
- Alarms and functions:
- all alarms and options can be activated/deactivated through the keypad
- Audit with more than 5.500 events:
- 5.500 events availables throw data bus, 1.200 events throw Dallas key
- Open door alarm:
- after door open for more than 10 minutes the Pulse PRO's buzzer starts
- Bolt status output:
- A voltage signal is generated on BAT connector of the lock every time the bolt is opened


## Insights the features

- Automatic and manual closing function:
- in case of a MotorLock, the automatic or manual closing of the bolt can be set
- Buzzer silencing function:
- buzzer can be muted
- Manager management function:
- Master code can delete/install the Managers code
- Time and date format function:
- thanks to this function is possible to switch the time and date format from dd/mm/ yy to mm/dd/yy
- Set time and date:
- in any moment is possible to enter a new value of time and date


## Insights the features

- Battery test function:
- a new function which can help to detect the level of the battery
- Master reset function:
- Master code with Manager code can reset all the codes and set a new configuration in any moment but only with bolt open
- Reset box function:
- the lock can be reset through a reset box. This operation will set the lock to a presetup mode
- ERC - Emergency Rescue Code:
- it's the only option which can't be activated through the keypad but only by the factory. The ERC code is an option which is requested by the customer and erases all the codes and set a factory Master and Manager code. It keeps the configuration chosen previously


## Insights the features

- Dallas key DS 1982 - DS1971:
- every user except Master code can be composed by a numerical code, a numerical code plus Dallas key, or only by a Dallas key
- Up to 2 Master codes:
- composed by an ID of two figures $(80,81)$ and a numericl code of 6 figures
- Up to 3 Manager codes:
- composed by an ID of two figures $(60,61,62)$ and a numerical code of 6 figures
- Up to 49 standard codes:
- composed by an ID of two figures (from 01 to 49) and a numerical code of 6 figures
- Up to 10 override codes


## Insights the features

- Pre-setup mode:
- press 1 to open, silent alarm output is activated. The lock is ready to be set with one of the 64 different configurations
- Operating mode:
- lock can be open only by proper codes
- More than 80 different configurations:
- set in pre-setup mode or in operating mode by Master code plus Manager code

