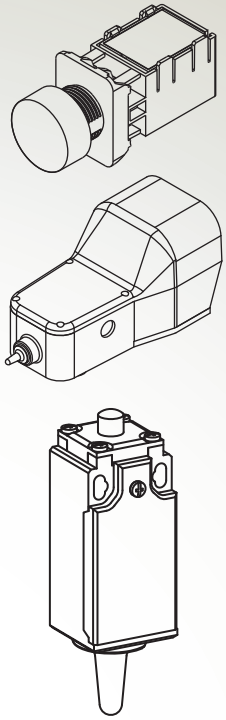
COMEPI

WIRELESS BATTERYLESS DEVICES



WIRELESS MICROSWITCH BATTERYLESS

01 SIMPLE

- Reduced installation costs and times
- Quick set-up and configuration
- No cable and wirings on the transmitters
- Freedom of movement while using the device

02 SUSTAINABILITY

- No battery to replace
- No battery to dismantle or recharge
- Immediate availability of needed energy
- Minimized energy consumption

03 FLEXIBILITY

- Suitable for any type of application
- Modular construction
- Fully configurable
- Greater operator comfort

04 RELIABILITY

- High protection degree
- No risk of damage to the cables
- High mechanical durability and reliability



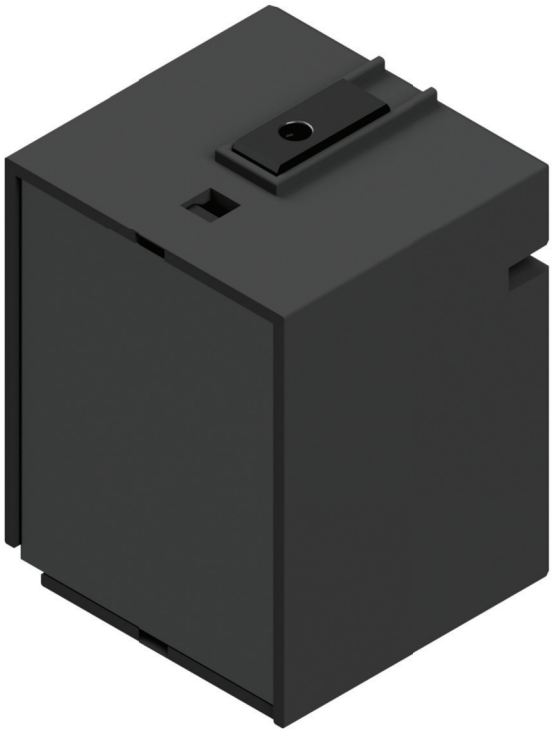
ADAPTABLE IN ALL COMEPI PRODUCTS



BATTERY LESS



GREEN TECHNOLOGY



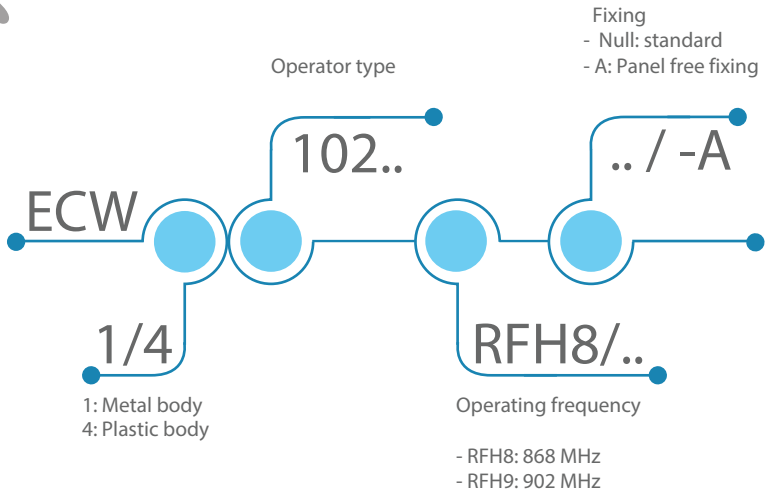
Approvals

CE FC IC

COMEPI

WIRELESS PUSHBUTTONS BATTERYLESS

Create your code



COMPATIBLE OPERATORS

- Impulsive pushbuttons
- Simple mushroom pushbuttons
- Two position selectors with return
- One position joystick, unstable
- Wobble pushbuttons

example: ECW1102RFH8-A

The feasibility of a code number does not mean the effective actuability of a product. Please contact our sales office

EXAMPLES OF APPLICATION

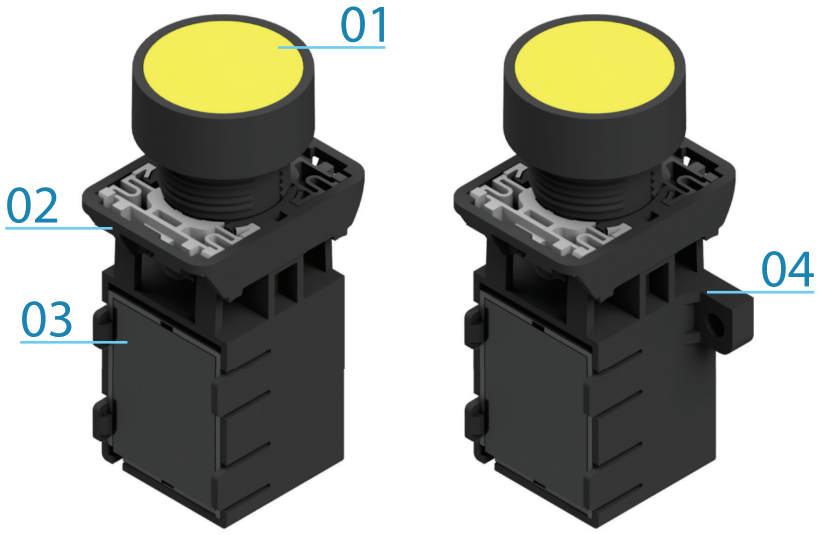
- Logistic plants and logistic hubs
- Start command for automated machineries
- Start command for AGV vehicles
- Opening of automatic doors
- Remote command for gates and entrance barriers
- Automated production lines
- Power and command for illumination and devices
- Operator call button

SIMPLE and FUNCTIONAL

Absence of wires and possibility to be fixed anywhere on a surface make this product more flexible and make life easier for designers and operators!

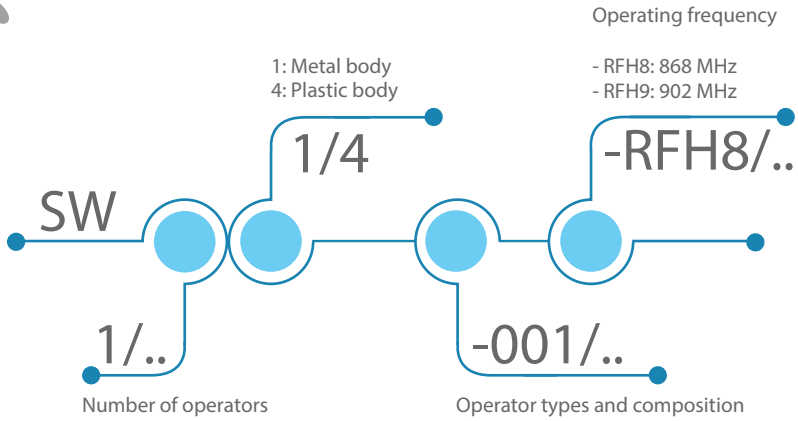
How it's made?

- 01: Plasric or metal operator
- 02: Support base with integrated antenna
- 03: RFH8 or RFH9 transmitter
- 04: Version with fixing supports for free use without panel



WIRELESS REMOTE CONTROL BATTERYLESS

Create your code



COMPATIBLE OPERATORS

- Impulsive pushbuttons
- Simple mushroom pushbuttons
- Two position selectors with return
- One position joystick, unstable
- Wobble pushbuttons

example: SW14-081-RFH8

The feasibility of a code number does not mean the effective actuability of a product. Please contact our sales office

EXAMPLES OF APPLICATION

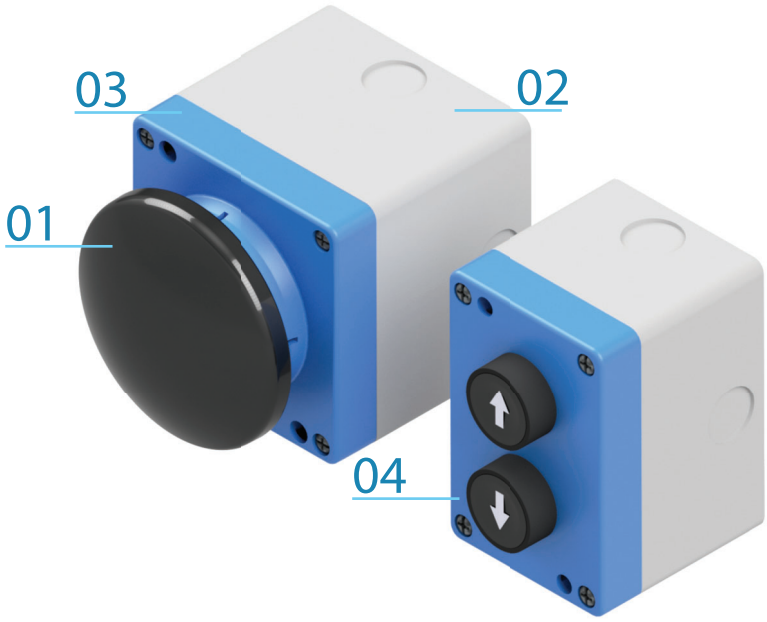
- Logistic plants and logistic hubs
- Start command for automated machineries
- Start command for AGV vehicles
- Opening of automatic doors
- Remote command for gates and entrance barriers
- Automated production lines
- Power and command for illumination and devices
- Operator call button

SIMPLE and FUNCTIONAL

The operator can carry the device with himself, limiting the movement and associated risk. The control station can be carried on forklifts to facilitate workers opening the automatic doors, speeding up loading and unloading operations.

How it's made?

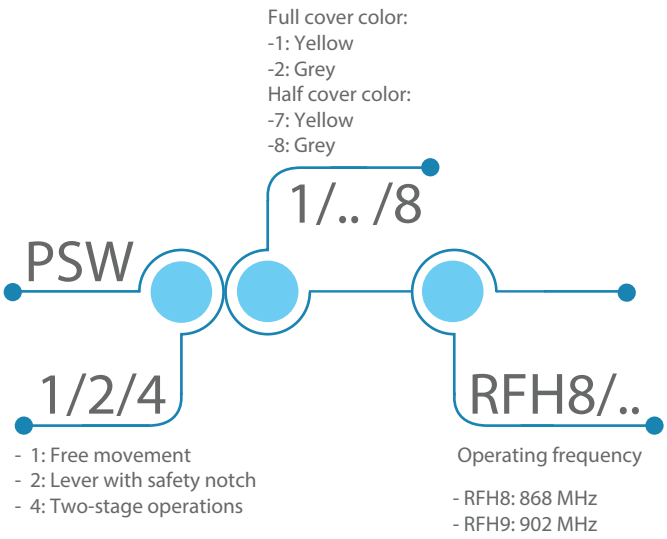
- 01: Plasric or metal operator
- 02: Support base with integrated antenna
- 03: RFH8 or RFH9 transmitter
- 04: Impact resistant ABS enclosure



COMEPI

WIRELESS FOOT SWITCH BATTERYLESS

Create your code



Full cover color:
-1: Yellow
-2: Grey
Half cover color:
-7: Yellow
-8: Grey

- 1: Free movement
- 2: Lever with safety notch
- 4: Two-stage operations

Operating frequency

- RFH8: 868 MHz
- RFH9: 902 MHz

COMPATIBLE OPERATORS

- Free movement of the lever
- Movement of the lever dependent of the safety notch
- Free movement with two-stage actuating force

example: PSW11RFH8

The feasibility of a code number does not mean the effective actuability of a product. Please contact our sales office

EXAMPLES OF APPLICATION

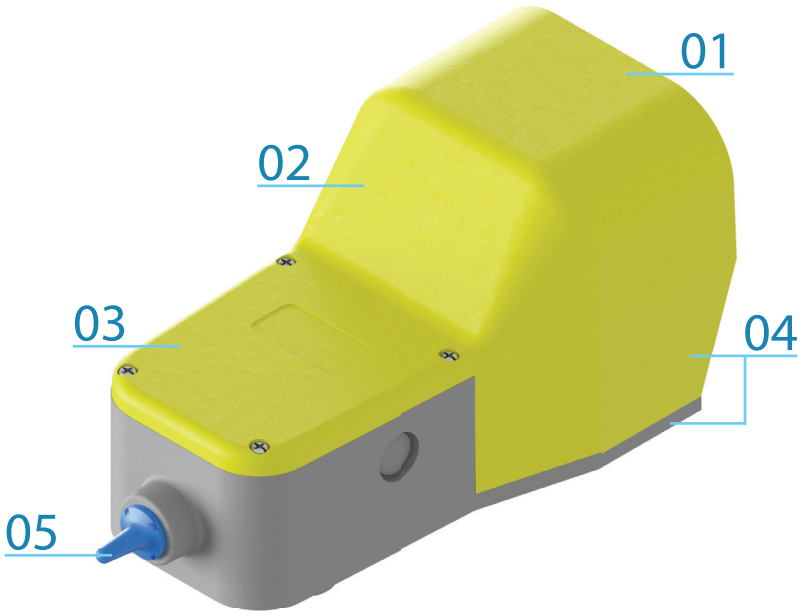
- Logistic plants and logistic hubs
- Start command for automated machineries
- Opening of automatic doors
- Remote command for gates and entrance barriers

SIMPLE and FUNCTIONAL

The foot switch can be easily moved and placed in the most comfortable position for the operator. The absence of cable and wirings minimize the risks when moving within the working area.

How it's made?

- 01: Different versions of lever movement
- 02: Different coulors for the cover
- 03: RFH8 or RFH9 transmitter
- 04: Base and cover of high quality and resistance
- 05: Antenna



COMEPI

WIRELESS LIMIT SWITCHES BATTERYLESS

Create your code

Head types
- T, F: AP, AM Series
- H: BP Series
- M,E: BM Series

Operating frequency
- RFH8: 868 MHz
- RFH9: 902 MHz

T/F/H/M/E RFH8/..

APW/.. 10..98

Enclosure
- APW: Plastic 30mm
- AMW: Metal 30mm
- BPW: Plastic 40mm
- BMW: Metal 40mm

Operating heads

example: APWT41RFH8

The feasibility of a code number does not mean the effective actuability of a product. Please contact our sales office

COMPATIBLE ACTUATOR

- Available with all actuator shapes from COMEPI catalogue

EXAMPLES OF APPLICATION

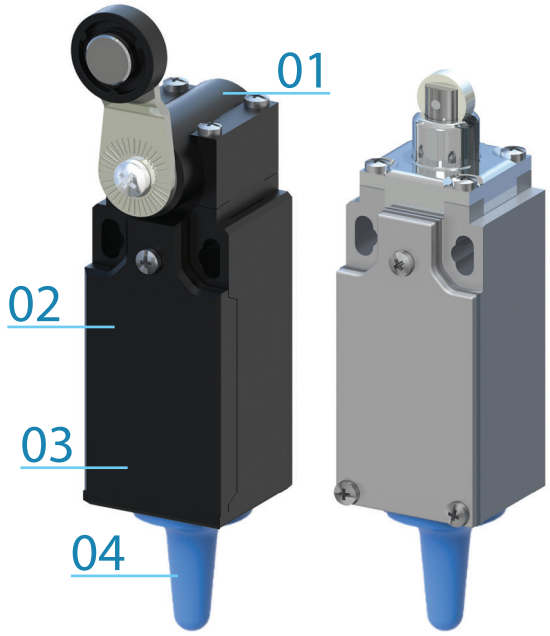
- Logistic plants and logistic hubs
- Component supply in production lines
- Opening and signalling on automated doors
- Signalling on automated doors and entrance barriers
- Automated production lines
- Switsching and controlling lights and devices
- Counter

SIMPLE and FUNCTIONAL

The absence of wirings simplify and makes installation operations cheaper. The flexibility of the product allows unthinkable positioning in ordinary configurations with cable.

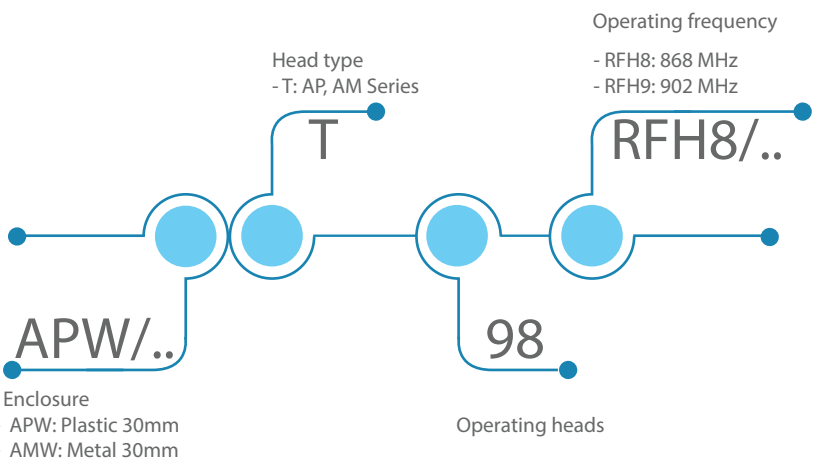
How it's made?

- 01: Plastic or metal operating head
- 02: Plastic or metal body, available in two sizes
- 03: RFH8 or RFH9 transmitter
- 04: Antenna



WIRELESS ROPE LIMIT SWITCHES BATTERYLESS

Create your code



example: APWT98RFH8

COMPATIBLE ACTUATOR

- T98: Plastic head, pull action with stainless ring

EXAMPLES OF APPLICATION

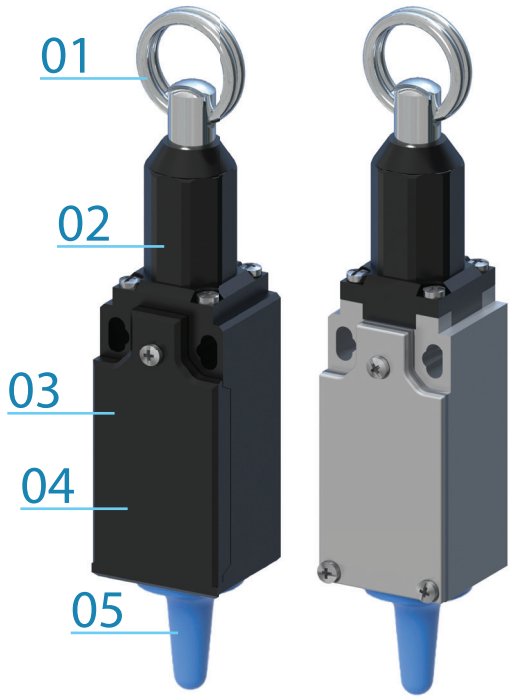
- Start command for automated machineries
- Opening of automatic doors
- Remote command for gates and entrance barriers
- Automated production lines
- Power and command for illumination and devices
- Operator call button

SIMPLE and FUNCTIONAL

The different modes of use available on the receiver make it possible to use the switch as a rope to turning the lights on and off in a production area, minimizing wirings and a voiding the use of a two stage relay.

How it's made?

- 01: Plastic or metal operating head
- 02: High resistant to high traction applied
- 03: Plastic or metal body, width 30mm
- 04: RFH8 or RFH9 transmitter
- 05: Antenna



WIRELESS REMOTE CONTROL BATTERYLESS

Main features



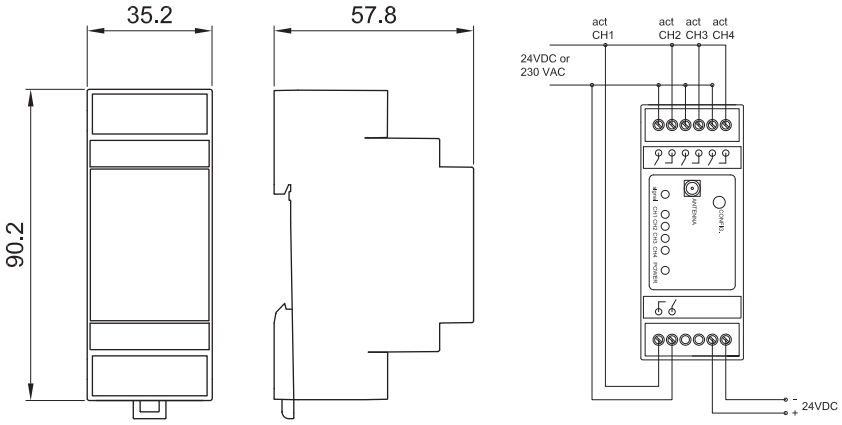
TWO TYPES OF RECEIVERS

RRH8: Receiver for 868MHz devices
RRH9: Receiver for 902MHz devices
- The receiver has a DIN-RAIL mount enclosure, two din modules width
- Supply 24Vdc
- Led to verify the signal intensity

DEVICE OUTPUTS
- Four independent relay outputs
- Up to 28 transmitters can be associated with each output
- Each relay can have a different command function

FIVE TYPES OF CONFIGURABLE MODES:
- Impulsive mode
- Maintained mode
- Reverse impulsive mode
- Reverse maintained mode
- Two stage mode

Dimensions and device wiring



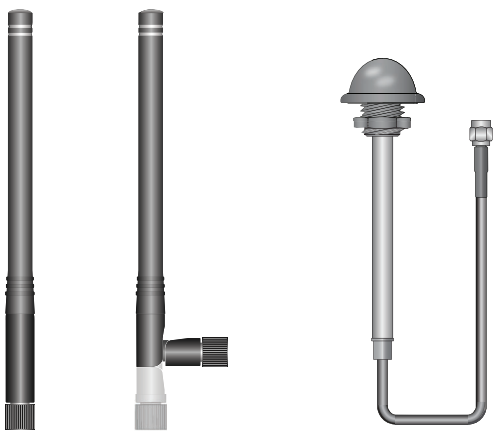
Device performances

VARIOUS TYPES OF CONNECTION:
- open field 80m
- free industrial environment 30m
- industrial environment with obstacles 20m

Antennas

Orientable
ANT86801
ANT90201

Panel fixing
ANT86802
ANT90202



Approvals

Conform to
RRH8: RED 2014/53/EU
RRH9: FCC Part 15B requirements
ICES-003 requirements

COMEPI

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