

## PocketEvo® minor-LCD

Push button transmitter for extreme use, with 6 proportional SMP-Push buttons, optionally 1-, 2- or 3-steps and LCD-Display - in planning -



### Technical information

Frequency band (F-Band): 434,050 – 434,750 Mhz

Frequency band EU (G-Band): 866 – 870 MHz


Frequency band USA: 915 MHz

RF output: < or = 10 mW

Operating range: ≤ 300 m


Antenna: integrated

Response time of control command: 15 ms

SMJ-Technology : SMP technology: Simple replacement of pushbuttons without opening the housing, no measures to prevent contamination necessary.

Advance alert "battery empty": 15 minutes

Datafeedback: optional

 **SMJ technologies (Surface Mounted Joystick)**  
Change of joystick without opening the housing, easy to make a replacement service, anti twist protection  
(for more information, see "Technology")

### Versions



PocketEvo® media-LCD



PocketEvo® magna-LCD

### Machine data

Operating temperature range: -20 to +65°C

Weight: 610 g

Status indication: LCD colour display  
Number of pixels: 320 x 240

### Equipment safety

CE label: yes

IP-Protection Class: IP65

## Power Supply

### NBB battery system ①

Quick-change battery system: Li-Ionen / 2 000 mAh

Voltage: 3,7 V

Operating time: > 10 hours/battery charge

Charging time approx.: 1 hour

Charging technology: external via charger

Measurements: 126 x 47 x 18 mm

Weight: 195 g

Additional Information:

Self-cleaning contacts of the battery

Wear parts are always on the battery side

### Battery Charger ②

Suitable for: 230 V/AC, 110 V/AC,  
12/24 V/DC

Optional plug form: ③ EU, USA, JP, GB, AU

Temperature measurement for an improved recharging



## Options

### Data feedback

- range
- Transmitter signal strength
- Status of the function
- Customized data feedback information and logos on request illustratable

LCD display

Number of pixels: 320 x 240

### LBT frequency search

When switching on or when switching the frequency, a check is made to determine whether the frequency channel used is reserved by another transmitter. If this is the case, the next frequency channel is checked until it is ensured that the transmitter can operate without faults.

LBT is short for Listen before Talk.

### 3.7 V NBB rechargeable battery system with charger

Li-ion / 2,000 mAh

Operating time: > 10 hours on a single charge

### SMP pushbuttons

with optional single-, double- or three-level

SMP technology: Simple replacement of pushbuttons without opening the housing, no measures to prevent contamination necessary.

### Rotary switch

Max. two rotary switches and / or also optional potentiometers etc.

### Side pushbuttons

an additional pushbutton on the left and right, freely available for use

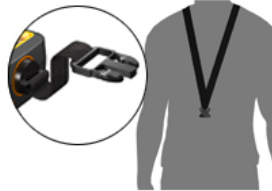
## Accessories

### Hand strap for PocketEvo®

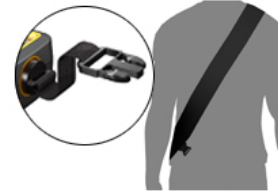
Charging cradle for PocketEvo® with wall bracket  
Practical charging cradle for quick charging. Can be mounted in buildings and vehicles (either for charging AA rechargeable batteries or 3.7 V Li-ion battery pack)



Neckbelt for PocketEvo® optional



Shoulderbelt for PocketEvo®, optional



Waistbelt for PocketEvo®, optional

