

Technical Documentation  
VarioCom Slide 915  
(13 buttons handled Transmitter with Slider)

of

elero Antriebstechnik GmbH  
Maybachstraße 30  
73278 Schlierbach (Germany)

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## 1. Overview

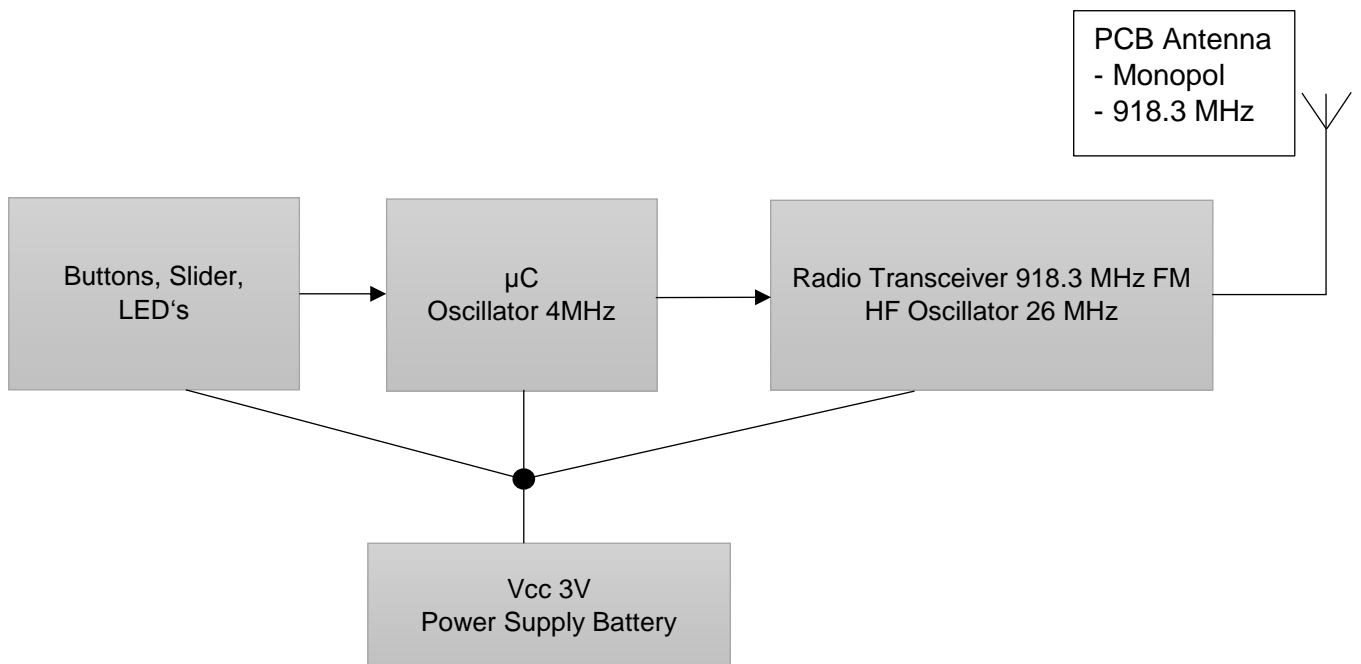
The product has the function to control roller shutters, venetian blinds or awning in 6 channels. To control the actor there are push buttons or a slider. The channels are built with a different code and not with different frequencies.

The VarioComSlide 915 consist of 13 push buttons, one slider and 8 dual Led's. All models have the same circuit but different components. The slider will be connected to the circuit over a connector. The product is powered by two 1.5V alkaline battery AAA. (Included)

## 2. Description of the product

The circuit consists of the main elements  $\mu$ C and transceiver chip. The  $\mu$ C creates the control messages depending on the pressed push buttons. The transceiver chip works as a transmitter and as a receiver. After a Message is sent the transceiver will be switched into the receiver mode and wait for ack's. The LED's signals when a message will be sent and also shows the result of received ack's.

## 3. Technical Schemes



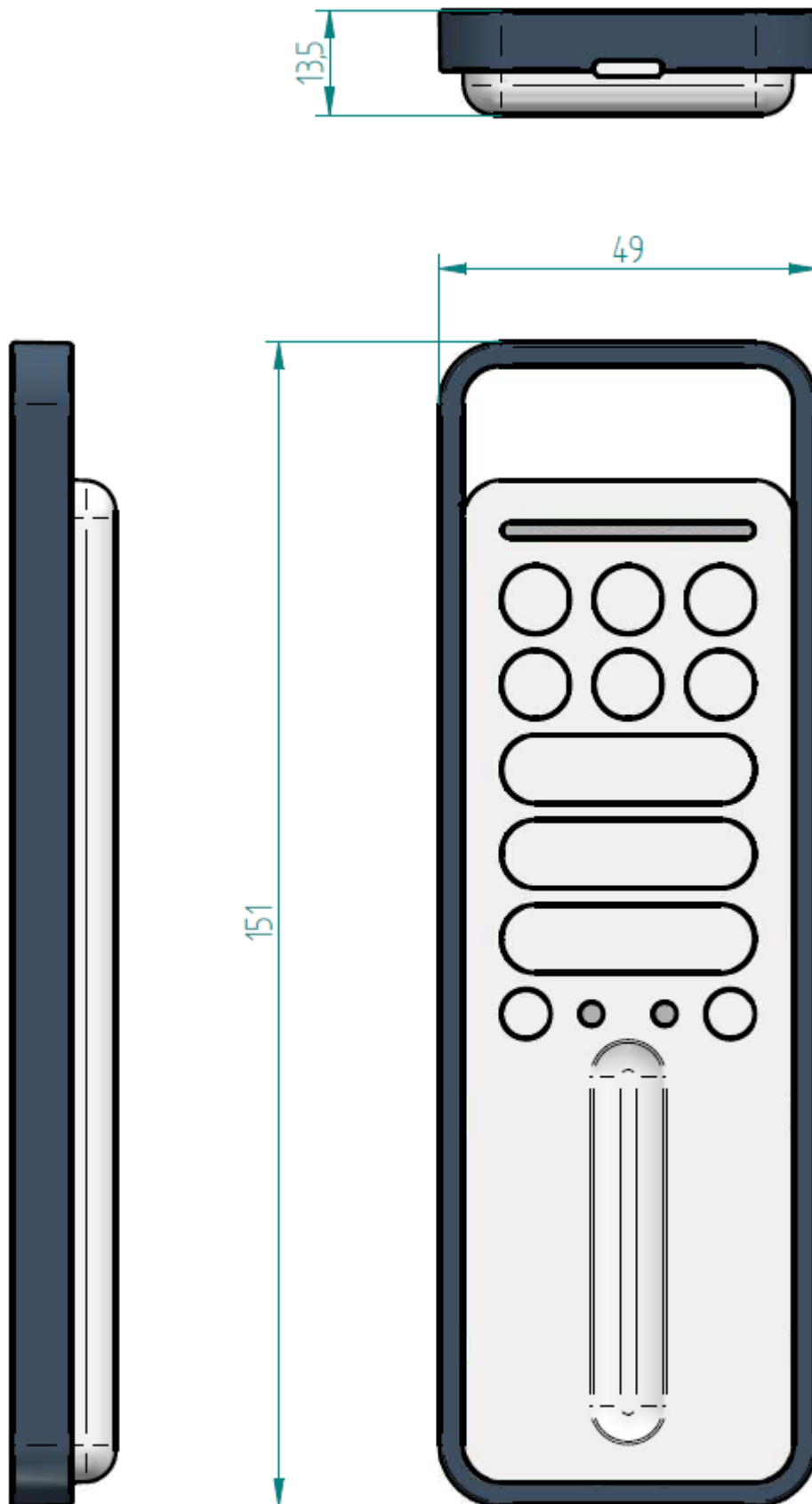
## 4. Technical specifications

- Center frequency: 918.3 MHz
- Deviation: 35 kHz
- Oscillator: 26MHz
- Modulation: GFSK
- Data rate: 76.8 kbps
- Data coding: NRZ
- Code: a train of pulses lasting 7.8ms in 100ms
- Radiated power (ERP): < 81.9dB $\mu$ V/m @ 3m
- Correction average power: -22.1dB
- Working temperature: from 0°C to +55°C

## 5. Instruction Manual

For details, please read the annex: HandsenderCOM\_138220001\_DE+EN+FR+IT\_0918.pdf

## 6. Physical Dimensions



## 7. Label

### 7.1 Type of Label

Metal foil label 32 x 22mm

### 7.2 Label of all product variants

#### 7.2.1 VarioComSlide



#### 7.2.2 VarioCom



#### 7.2.3 LumeroCom



### 7.2.4 MonoCom Slide



### 7.2.5 MonoCom



## 7.3 Placement of Label

### Position of Label

