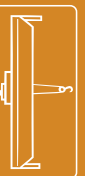


# ELCA

## RADIOCONTROLS



**TRANSMITTING SAFETY**



# ELCA

## RADIOCONTROLS

# GENIO

**SILUX** and **P** (Palmare) handsets with up to 6 single step buttons on the **SILUX** and 11 pushbuttons on the **P**, both with reliable indestructible keypads and distinct easy feel double speed pushbuttons on the **P** model.

**PUNTO** and **SFERA** models offer Elca customers an alternative to the larger heavier Joystick transmitters currently in the market. In fact the unique compactness and ergonomics along with light weight and resistant enclosures has found a place in many traditional and new applications.

**PUNTO** and **SFERA**, respectively with 2 or 3 joysticks of up to 4 speeds can be custom designed using the traditional toggles, buttons or any other actuators you may need.

For those of you looking for, or requiring larger transmitters the **GENIO M** can be made to your specifications, using single or double axis joysticks, toggles and other actuators which may be needed.

All the **GENIO** range of **ON/OFF** radios are available with, removable or electronic starting key, automatic frequency change, rugged housing with protection degree of IP65, NiMH rechargeable batteries and respective battery charger.



**P**



**SILUX**



**PUNTO**








**SFERA**



**M**

### Technical data **GENIO** range

| TRANSMITTER           | P - SILUX<br>PUNTO - SFERA - M |
|-----------------------|--------------------------------|
| Frequency range       | 433, 100-434,775 MHz           |
| Operating temperature | -20 / +50 °C                   |
| Range                 | 150 m                          |
| Power supply          | NiMH 7,2V battery pack         |
| R.F. emission power   | <10mW ERP                      |
| Protection level      | IP65                           |

| RECEIVER              |  <b>FLEXI-A</b> |  <b>FLEXI-SW</b> |  <b>GENIO-A</b> |  <b>GENIO-D</b> |  <b>BOARD</b> |
|-----------------------|--|---|--|--|--|
| Power supply          | 24/48/55Vac  | 9-30Vdc   | 24/48/55/110/230Vac  | 24Vdc (opt.12Vdc)  | 24Vac/dc   |
| Protection level      | IP65   | IP65  | IP44   | IP44   | /  |
| Dimensions (mm)       | 135x255x85   | 135x255x85  | 170x500x90   | 170x500x90   | 110x200x90   |
| N. available commands | 14   | 14  | 22   | 22   | 11 (opt. 20)   |
| Stop category         | 3  | 3   | 3  | 3  | 3  |

Specifications other than above can be evaluated by contacting Elca



# TECHNO

# ELCA RADIOCONTROLS



**TECHNO**

**TECHNO** is our **PROPORTIONAL** model and available in the same resistant rugged compound with protection degree of IP65.

This model can be customized as to specifications with up to 8 Analog - Current or Voltage - outputs and 24 On/Off outputs.

The traditional double axis and single axis Proportional joysticks are commonly used, but, as per the On/Off - Genio M transmitter, we can look at specific customer needs and create a transmitter as required.

The **TECHNO** Tx is powered by a powerful NiMH or Li-Ion rechargeable battery and supplied with a Remote Set-Up capability.

## Technical data **TECHNO** range **CE**

| TRANSMITTER           | TECHNO   |
|-----------------------|--|
| Frequency range       | 433, 100-434,775 MHz                                       |
| Operating temperature | -20 / +50 °C   |
| Range                 | 150 m  |
| Power supply          | NiMH 7,2V battery pack<br>(opt. Li-Ion 7,4 V battery pack) |
| R.F. emission power   | <10mW ERP  |
| Protection level      | IP65   |

| RECEIVER              | TECHNO-D           |
|-----------------------|--------------------|
| Power supply          | 24Vdc (opt. 12Vdc) |
| Protection level      | IP65               |
| Dimensions (mm)       | 200x310x160        |
| N. available commands | Up to 24           |
| Stop category         | 3                  |

Specifications other than above can be evaluated by contacting Elca



# ELCA

## RADIOCONTROLS

**MITO** is the new range of industrial radio control systems built and developed by ELCA.

Two different styles of transmitters **MINI** and **ALPI** using a new technology, 2/4/6/8 channels plus Start and Stop, made to work in the harshest applications.

Internal lithium battery, IP67 (transmitter and receiver) and variable settings, are just some of the features of these new systems designed to work with recovery vehicles, forestry winches, small cranes and many other industrial applications.

The systems also include the Listen Before Transmit feature, allowing the **MITO** to automatically scan, find, and lock onto clear and available frequency upon pressing of start button.


# MITO

PB000020\_00



### Technical data **MITO** range

| TRANSMITTER           | MINI - ALPI  |
|-----------------------|--|
| Frequency range       | 868,0125-869,9875 MHz (opt. 434.075 - 434.775 MHz) |
| Operating temperature | -20 / +55 °C                                       |
| Range                 | 150 m  |
| Power supply          | Li-Polymer battery pack 3,7V                       |
| R.F. emission power   | <5mW ERP   |
| Protection level      | IP67   |

| RECEIVER              | <br>MINI |
|-----------------------|---|
| Power supply          | 9-30Vac/dc  |
| Protection level      | IP67  |
| Dimensions (mm)       | 165x107x50  |
| N. available commands | 6 / 8 / 10  |
| Stop category         | 1   |

Specifications other than above can be evaluated by contacting Elca



# ELCA

## RADIOCONTROLS

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