

# Wired commands

TEL-VAI

TEL-PUNTO

TEL-SFERA

TEL-M

# Wired commands

## TEL-VAI

Portable control station with connection cable to the machine to control it remotely.

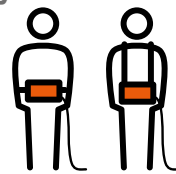
Uses: auxiliary system to the radio remote control (e.g. VETTA and PIC in forestry winches); backup unit to avoid machine downtime ("remote control + cable control" kit with the same configuration); when there is no space or it is not possible to insert a fixed control station on the system to be controlled.

The control actuators and the control panel can be customised. Supplied with cable and connection plug.

## Portability



TEL-VAI:  
CUFF



WAIST PORTABLE  
RADIOCONTROLS:  
WAIST BELT  
SHOULDER HARNESS



## TEL-PUNTO

It is a compact waist portable radiocontrol with 2 joysticks, 3 selectors with removable key and stop button to safely control, via cable, applications with a reduced number of commands (e.g. small cranes); it is a valid alternative to the handhelds when lever actuators are preferred to perform the main manoeuvres, focusing on the load handled. Supplied with waist portable radiocontrol strap or shoulder strap. Its ergonomics and lightness allow for freedom of movement.



## TEL-SFERA

Waist portable radiocontrol with cable suitable for many applications, easy to configure: 3 two-axis or 6 single-axis joysticks, 5 toggle switches, removable activation key and stop button. The selectors, raised to the level of the manipulators, are easy to reach. "On top" arrangement of all commands. Reduced shape and weight reduced for long-lasting comfort.



## TEL-M

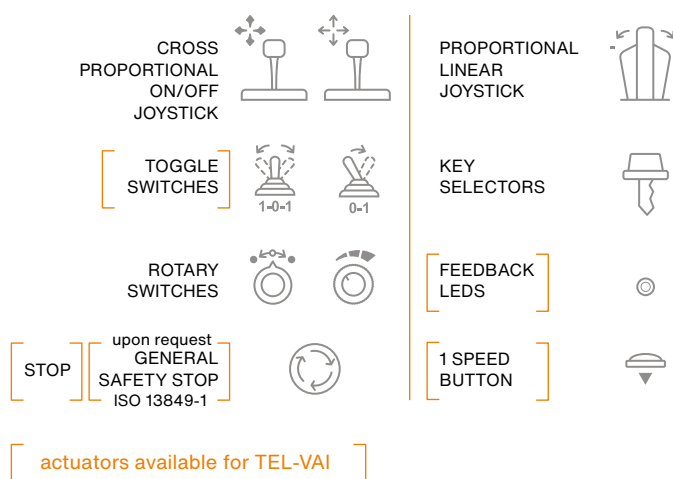
It is the ELCA cable control with the largest available surface area; always appreciated by customers, it has been part of the range for many years! The combinations of controls on the control panel allow 8 proportional outputs and 28 on/off commands with all types of joysticks, potentiometers, rotary selectors, toggle switches, various types of buttons, light signals. It is an excellent radio remote control backup system.



## Control actuators

All ELCA products are configurable, depending on the machine you wish to control remotely.

The most suitable actuators, optimally arranged on the control panel, make the task of the operator to control the machine clearer and more immediate, to the benefit of safety and productive use.



## Technical data

### TEL-VAI

|                                                       |              |
|-------------------------------------------------------|--------------|
| Supply voltage                                        | 12/24 Vdc    |
| Working temperature                                   | -20 / +70°C  |
| Maximum rated current of the control circuit contacts | 6 A*         |
| Protection degree                                     | IP65         |
| Dimensions                                            | 140X60X80 mm |
| Weight                                                | 300 g*       |

(\*) subject to variation depending on configuration

### TEL-PUNTO A

### TEL-PUNTO C

### TEL-SFERA C

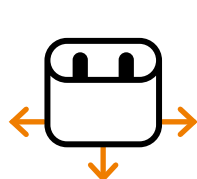
|                     |                |                |                |
|---------------------|----------------|----------------|----------------|
| Supply voltage      | 24 V~ 50/60 Hz | 12/24 Vdc      | 12/24 Vdc      |
| Working temperature | -20 / +70°C    | -20 / +70°C    | -20 / +70°C    |
| Protection degree   | IP54           | IP54           | IP54           |
| Dimensions          | 175x140x132 mm | 175x140x132 mm | 241x148x160 mm |
| Weight              | 950 g          | 950 g          | 1100 g         |

### TEL-M A

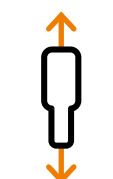
### TEL-M C

|                     |                |                |
|---------------------|----------------|----------------|
| Supply voltage      | 24 V~ 50/60 Hz | 12/24 Vdc      |
| Working temperature | -20 / +70°C    | -20 / +70°C    |
| Protection degree   | IP54           | IP54           |
| Dimensions          | 285x180x200 mm | 285x180x200 mm |
| Weight              | 1100 g         | 1100 g         |

## Possible cable outputs



WAIST PORTABLE  
RADIOCONTROL



HANDHELD



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