

# Cable controls

TEL-VAI

TEL-PUNTO

TEL-SFERA

TEL-M



# Cable controls

## TEL-VAI

Command station with connection cable for remote control of machinery; excellent as an auxiliary system to the radio control (eg VETTA and PIC in forestry winches); as a backup system to avoid machine downtime ("radio control + cable control" kit with identical configuration); when space is lacking or it is not possible to place a fixed command station on the system to be controlled.

Available outputs: cable gland / connector. The operating actuators and the control panel are customizable.

## TEL-PUNTO

It is a compact station that allows you to safely control applications with a reduced number of commands (eg small cranes); it is a valid alternative to handheld panels when lever actuators are preferred to carry out the main maneuvers, keeping the eye on the handled load; it can be worn with a waist belt or shoulder strap; ergonomics and low weight give freedom of movement.

## TEL-SFERA

Configurable with 3 two-axis joysticks or 6 single-axis with 5 toggle switches, extractable activation key and Stop button. The surface of the control panel allows more possibilities for configurations on request; all the controls are always clearly visible.

Its shape and low weight make it very comfortable.

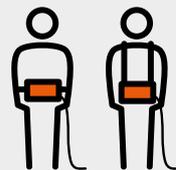
## TEL-M

It is the cable control with the largest available surface; all types of actuators can be used here with a flexible layout: single/double axis joysticks, potentiometer controls, rotary and toggle switches and buttons of various kinds; up to 8 proportional outputs and 28 on / off can be provided.

PORTABILITY



TEL-VAI:  
WRISTBAND

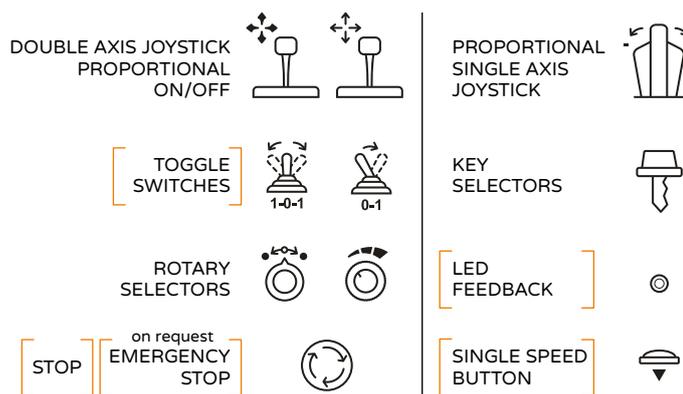


JOYSTICK SYSTEMS:  
WAIST BELT  
SHOULDER STRAP



## AVAILABLE ACTUATORS

ELCA has a range of products that is characterized by the high configurability of the portable stations. A large amount of available actuators and different possible layout, allows to set a control unit that is comfortable for the operator and suitable to control the machine, at a safe distance.



[ actuators available for TEL-VAI ]

### Technical data

### TEL-VAI

Power voltage supply	12/24 Vdc
Protection level	IP65
Maximum capacity of the command circuit contacts	6 A
Dimensions	145X61X67 mm
Weight	300 g
Working temperature	-20 / +70°C

### TEL-PUNTO A

### TEL-PUNTO C

### TEL-SFERA C

Power voltage supply	24 V~ 50/60 Hz	12/24 Vdc
Protection level	IP54	IP54
Dimensions	175x140x132 mm	175x140x132 mm
Weight	950 g	950 g
Working temperature	-20 / +70°C	-20 / +70°C

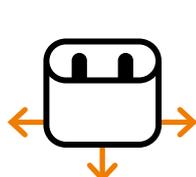
Power voltage supply	12/24 Vdc
Protection level	IP54
Dimensions	241x148x160 mm
Weight	1100 g
Working temperature	-20 / +70°C

### TEL-M A

### TEL-M C

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

## POSSIBLE CABLE OUTPUTS



WAIST PORTABLE



HANDHELD



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