



## BATTERY CHARGER

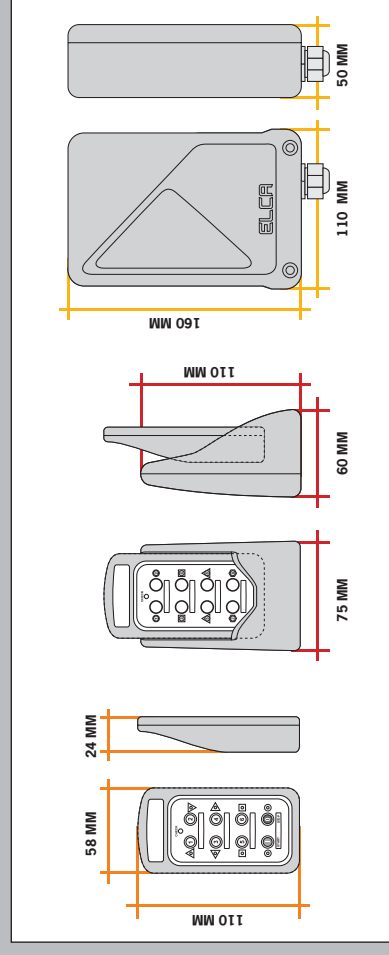
Available with 85-230Vac 56-60Hz power supply or with cigarette lighter adapter 9-30Vdc.

Power supply	5Vdc
Maximum current	< 1A
Tension output	4,2V
Current output	0,45A
Working temperature	0-45°C

## PROGRAMMABLE FUNCTIONS

Frequency groups	8 pre defined frequency groups
Auto shut off programmable	exclusion, 10 min., 3 min., 10 sec.
Access code	3 button sequence PIN code
Command activation	inpulse or Push-Push

## DIMENSIONS



# MITO



MITO is the new industrial radio control unit built and developed by **ELCA srl**, using a new technology, 2/4/6/8 channels plus Start and Stop, made to adapt to the harshest applications.

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

The system consists of transmitter, receiver and battery charger and also includes the Listen Before Transmit feature allowing the MITO to automatically scan, find, and lock onto a clear and available frequency upon pressing of start button.

The frequency dedicated to this system is 868.0125 to 869.9875 MHz range with up to 24 different possibilities.



## TECHNICAL FEATURES

Frequency band	868.0125 - 869.9875MHz
Modulation	GFSK
Hamming distance	10
Work temperature	-20 - +55 °C
Transport temperature	-20 - +55 °C
Operating distance	150 m
Passive stop	< 2s

## TRANSMITTER

N. of functions	8
Power supply	Lithium battery 3,7V 1100mA
Trasmission consumption	25mA
Autonomy	50 h
Protection level	IP 67
Dimensions	113x60x26 mm
Weight	100 gr.

## RECEIVING UNIT

Power supply *	9-30 Vcd/ac
Absorbed power	< 5w
Protection level	IP 67
NO contacts	8 channels
Max voltage applicable to the contacts	230 Vac
Max current applicable to the contacts	10 A in AC1, 10A in DC1 to 30V
Dimensions	165x107x50 mm
Weight	450 gr.

\* Possibility to work with 20 different transmitters, the first Tx (transmitter) to connect with Rx (receiver) takes command excluding others from connecting at the same time.