RAY CP

◀ **SIMBAL**

M880

ONE STEP PUSHBUTTONS AND EXTREME FLEXIBILITY

One step buttons handheld transmitter with an innovative and versatile design. Li-ion polymer battery that guarantees an autonomy over 25 hours. Automatic management of the radio channels with AFA technology.

Wide possibilities of command layout customization and availability of buttons, selectors, commutators and potentiometers. Ideal for mobile sector, such as roadside rescue, agricultural, forestry and much more.

DETAILS

SELECTION AND MOTION ACTUATORS
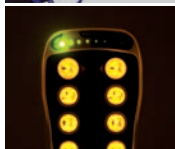The panel of RAY allows to install buttons and in some cases selectors, switches and potentiometers.

NO ENVIRONMENT IS TOO HARSH
Made of compounds that are compliant with the RoHS (with operating temperatures from -25°C - +70°C).

ERGONOMY
Small size and weight guarantee greater freedom of movement, a comfortable and safe comfortable grip.

BACKLIT PANEL
Ray can be equipped with a backlit panel or buttons with led for a perfect for perfect use during work sessions with poor lighting (work situations in semi-darkness or in darkness).

TECHNICAL DATA

Dimensions (L.W.A.)	157 x 80 x 44 mm
Casing material	Charged Nylon UL94 HB
Degree of protection	IP 65
Weight (battery included)	≃ 360 g max
Batteries	Rechargeable IMET Lipo 3,7 2A
Operating temperature	-25°C - +70°C (-13°F a +131°F)
Storage temperature	-40°C - +85°C (-40°F a +185 °F)
Command STOP	PLc Cat.1 (ISO 13849-1:2006 6.2.4 architecture)
Lever or button commands	PLc Cat.2 (ISO 13849-1:2006 6.2.5 architecture)
Operating frequency	433.05 - 434.73 MHz (69 ch), 2,4 GHz (16 ch)
Transmission Mode	Half Duplex
Range	100 m
Diagnostic	Through led on TX or with PC interface
Autonomy at 20°C	≃ 25 hours (at 20°)
Hamming distance	≥ 8
Backlit panel	Optional
Probability of missed error detection	< 1.832x10^{-11} (T.B.V.)