COMPACT PROFESSIONAL RADIO REMOTE

ARES2 E
M880

IMET
RADIO REMOTE CONTROL

COMPACT AND ROBUST

The ARES2 E has been thought to suit all those applications requiring a limited amount of digital and analog functions operated by toggle switches, pushbuttons, rotary switches and potentiometers. Easiness of use is guaranteed even wearing gloves thanks to the attention put in the transmitter lay out design. For the carrying, a robust belt clip is integrated in the housing. ARES2 E features a STOP command in cat. PLe/cat.4/SIL3, suitable for the most demanding safety critical applications.

TECHNICAL DATA

Dimensions (L.W.A.)	143 x 80 x 140 mm
Casing material	Charged Nylon UL94 HB
Degree of protection	IP 65
Weight (battery included)	≃ 667 g
Operating and storage temperature	-25°C - +70°C / -40°C - +85°C
Command STOP	PLe Cat.4 (ISO 13849-1:2006 6.2.7 architecture)
Command LEVER - BUTTON	PLc Cat.2 (ISO 13849-1:2006 6.2.5 architecture)
Operating frequency 1	I.S.M. Band 433.050-434.790 MHz
Operating frequency 2	I.S.M. 434.040-434.790 MHz
Operating frequency 3	2,4 GHz, 16 ch
Range	200 m
Autonomy at 20°C	≃ 22 hours

DETAILS

STATUS LEDs
Colored LEDs report about the status of the radio link, the battery charge level and make the diagnosis of anomalies.

PIN CODE
Access PIN code can be programmed to restrict the use to authorized personel.

STOP
Mushroom head STOP button featuring Functional Safety level PLe/SIL3/Cat4.

MOVEMENT AND SELECTION:
Wide range of switches, push buttons, rotary switches and potentiometers.

CARRYING BELTS
Comfortable carrying belts.

CLIP
Robust belt clip.

BATTERY CHARGER BATTERIES
Fast charger and extractable rechargeable NiMh batteries for extra long duration.

SUPPLY KIT

Transmitting unit, receiver unit, 1 or 2 rechargeable NiMh batteries, battery charger, carrying belt, packet fuses, RX fixing brackets, user manual, declaration of conformity CE.

OPTIONS

PITOOL
This device allows to parameter setting and diagnosis purpose.