



DATASHEET WATER REMOTE CONTROL – P/N° 7V2475.12



DEVICE DESCRIPTION

The device was designed to offer a simple and intuitive user interface, combined with high performance and long battery life. It is a solution designed to restore independence and safety to blind and visually impaired people, allowing them to experience the aquatic world independently, easily orienting themselves in the water, on the beach, in beach resorts, or along the coast. With the simple press of a button, you can: Find the SEA ACCESS (press P1); Battery-powered radio beacon at the end of the beach walkway or on a coastal ladder, Find the associated PERSONAL RADIO BEACON (press P2); Battery-powered personal radio beacon on a beach umbrella, mat, room, etc. To pair on the remote control (press P2, 5 seconds) and on the personal radio beacon (press the button on the internal card for 0.5 seconds). Send a LIFEGUARD RADIO BEACON alert (P1 + P2, 2 seconds). The remote control sends a signal whether floating or out of the water, while activation can also be done underwater. The acoustic feedback system ensures intuitive use even in bright light or noisy environments, giving the user the freedom to move safely and independently.

TECHNICAL CHARACTERISTICS

power supply	Li-po 250mAh 3.7V
Charging	Wireless iQ v1.0 (max 2watt)
Transmission band	ISM – 868MHz
Sound system	Built-in 4700Hz buzzer.
Waterproof rating	IP 67
Operating temperature	0°C, +40°C
Weight	41g
Dimensions (LxPxH)	43mm X 72mm X 21mm
Container material	ABS e TPU



COMBINABLE OPTIONS

SCEN CODE	DESCRIPTION	PHOTO
1V2475.12	INDUCTION CHARGING BASE	
7V2475.49	USB-C RECHARGEABLE PERSONAL BEACON	
7V2475.48	PERSONAL RADIO BEACON 2 AA BATTERY	
7V2475.18	LONG-LASTING BATTERY BEACON, SEA LIGHT POINT or LIFEGUARD SOS	
1V2475.33	3° 18W USB POWER SUPPLY FOR INDUCTION CHARGING BASE	

RECOMMENDATIONS

For any replacements, updates, installation or maintenance, please contact the LETIsmart assistance center or the technicians already qualified..

SUPPORTED LANGUAGES



COMPLIANCE

- EN/IEC 60086-4 + MIL-B-49461 + MIL-STD-202 + MIL-STD-331 + MIL-STD-810 + VG 96915 -relating to the non rechargeable battery (defence std.) Class9
- 2014/53/EU RED relating to the making available on the market of radio equipment.
- EN 300 220-1 SRD + EN 300 220-2 V3.1.1 operating in the frequency range 25 MHz to 1 000 MHz.
- EN 301 489-1 Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services.
- EN 301 489-3 Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz.
- EN/IEC 62368-1:2014 +AC 2015 Audio/video, information and communication technology equipment - Part 1: Safety requirements.
- EN/IEC 62479:2010 Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (10 MHz - 300 GHz).
- IPC A 610 G Class III assembly standards, ESD conformity CEI EN 61340 5 1, J STD 001 and J STD 033.
- 2015/863/EU RoHS III (leadfree) Directive e Conflict Minerals Policy
- Reach 1907/2006/EU_reg453/2010/UE SVHC art31 Registration, Evaluation, Authorization and Restriction of Chemicals.
- Perfectly integrated with systems for overcoming perceptual barriers Art. 1.2 comma C) D.P.R. 24 luglio 1996 n°503 e art. 2.a comma C) del DM 14 giugno 1989 n°236.