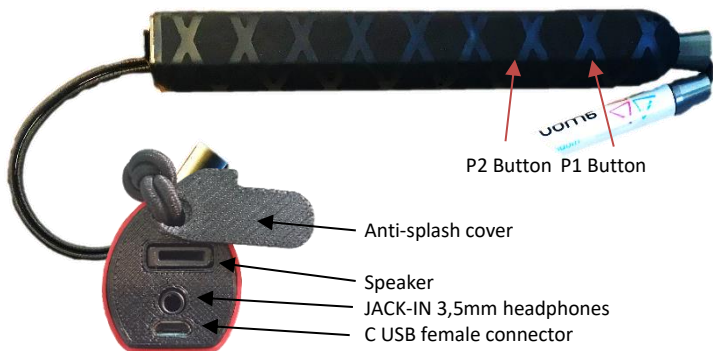
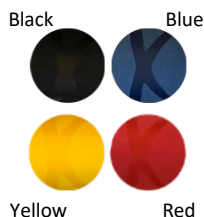




DATASHEET VOCE – P/N° 7V2475.20



AVAILABLE COLORS



IN THE KIT

220V AC - 5V DC 1A
Wall power supply



Male type A USB to C
USB male cable



DID YOU KNOW...

A small and powerful electronic circuit, placed inside the handle of the usual white cane, that makes it speak, without affecting its ergonomics and weight. It is not a GPS, but a sophisticated system of beacons, that gives much information; it allows the user to interact with the smartcity, to be guided in the urban environment and to facilitate the visually impaired people in their autonomy. LETismart VOCE can communicate with LETismart TAG, which can be installed on building, including your home, traffic lights, shops, museums, pharmacies, hospitals, road and danger signage, buses and taxi. The system has been carefully studied to meet any real present and future need of the blind user.

VOICE ASSISTANT LANGUAGES



RECOMMENDATIONS

- For a correct use it is required a proper training by a certified Orientation & Mobility specialist
- Any replacement, updates, installation or maintenance must be carried out by an authorized LETismart service center.

TECHNICAL FEATURES

Power supply	7 / 5AA 3.7V 1200mah li-ion long lasting built-in rechargeable battery d14,4x68mm
Range (ON)	20h
Battery charger	220V AC - 5V DC 1A USB wall power supply Male type A USB to male C USB cable
Charging time (100%)	4h
RAM	128MB
Radio connection	Wireless LoRa – Bluetooth 5.0
Transmission band	ISM – 868MHz
Buttons	P1 e P2
Connector (with anti-splash cover)	C USB for battery charging JACK 3,5mm for headphones
Integrated speaker volume levels	5 levels: Volume 1 (low), Volume 2, 3, 4, Volume 5 (high)
Vibration feedback	Active
Operating temperature	-20°C, +60°C
Material (box)	ABS Flame-resistant - UL94-HB
Diameter / length	32mm / 200mm
Weight (with battery)	140gr
Handle	Ergonomic anti-slip
Features to reduce the environmental impact	Mercury, beryllium, arsenic, lead and brominating flame retardant free materials

CONTROLS

POWER ON:

By pressing the P1 button the system turns on.

POWER OFF:

By pressing the P2 button for more than 2 seconds the system will say "System in shutdown" and it will turn off.

MESSAGE LISTENING and BOOKING:

The system usually is in "LISTENING" mode.

The system emits a double vibration, when it received a new message from the LETismart TAG and reproduces it (ex. "Line 20 - Central Station Direction"). The system reproduces all the messages received sequentially (based on the configured mode, such as BUS & TAXI mode). By pressing the P1 button, you can listen to all the messages received from the last to the first (each time the P1 button is pressed, the system emits a double vibration and reproduces a message). By pressing the P2 button twice within 120 seconds from the last message, the system enters the "BOOKING" mode: it announces the reservation and the start-up of the directional sound system of the TAG, relating to the "booked" message. Any new message will be discarded until the "BOOKING"

mode will be switched off.

It is possible to get multiple reservations by pressing the P2 button twice sequentially.

After 120 seconds from listening to a message, the system emits a single vibration, to indicate the end of the availability of the reservation and therefore the return in "LISTENING" mode.

CONFIGURATION:

Configurable entries and parameters: MODE, VOLUME, BATTERY STATUS, SPEED, NOTICE, LANGUAGE.

By pressing the P1 button for over 1.5 seconds the system enters the "CONFIGURATION" procedure. The system emits a double vibration and says the first configurable entry, which is "MODE". By pressing the P1 button several times the system scrolls through the available entries. By pressing the P2 button the system enters the management of the entry just listened and the available parameters may be changed using the P1 and P2 buttons. By not pressing any button for more than 2 seconds the system accepts the new parameter by emitting a double vibration, which also indicates the exit

from the configuration procedure.

The "MODE" entry can be configured as follows: URBAN INFORMATION (traffic lights, emergency lamps **), FAVORITE BUSES (preferred routes), BUSES & TAXI, URBAN & COMMERCIAL INFORMATION, INTERIORS.

The configuration is chosen according to the needs of the user and the type of route to be taken.

To travel by bus, select the "Autobus & Taxi" entry; to cross the street, select the "Urban information" entry, and so on.

** Vocal references comply the architectural barriers standard and tactile-plantar regulation for orientation and risk recognition.

WARNINGS:

Battery status: from level 1 (discharged) to level 4 (full charged).

Reading speed: from speed 1 (low) to speed 5 (high).

COMPLIANCE

- 2014/53/EU RED relating to the making available on the market of radio equipment:
- 1999/519/EC on the limitation of exposure of the general public to electromagnetic fields.
- EN 300 220-1 e EN 300 220-2 SRD.
- EN 301 489-1 e EN 301 489-3 EMC.
- EN/IEC 62368-1.
- EN/IEC 60529 (IP55).

EN/IEC 62311.

- 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.
- Reach 1907/2006/EU_reg453/2010/UE SVHC art31 Registration, Evaluation, Authorization and Restriction of Chemicals.

