

# TALK-SPEAKER DIRECT

Designed to meet operational constraints in the field, the Talk-Speaker Direct is an innovative remote speaker microphone that incorporates a direct mode radio.

Its noise reduction system and high-performance speaker ensure clear and intelligible communications, even in noisy environments.



## A SOLUTION THAT SETS ITSELF APART

Talk-Speaker Direct is not just a simple push-to-talk solution. It incorporates Direct mode radio and our patented bridging innovation to enable you to communicate in all circumstances, with or without network coverage. Our solution is fully configurable according to your needs and preferences using a dedicated app.

## SMOOTH AND EFFECTIVE COMMUNICATION

The Talk-Speaker's 120 dB speaker ensures clear listening, even in the noisiest environments. Its high-performance microphones accurately pick up voices, while built-in AI reduces ambient noise to deliver clear, high-quality conversations to all agents.



### Buttons

3 programmable buttons (PTT, mute, or video), 1 volume button, 1 alarm button



### Selector

Programmable for custom selection of conferences or radio frequencies



### Ergonomy

Designed for use in complex environments



### AI - Speaker & Microphones

Powerful speaker - 120dB  
2 microphones for optimized noise reduction



### Battery

Removable and interchangeable battery pack with a capacity of 2,800 mAh



### Connectivity

Smartphone and headset: Wired or Bluetooth  
USB-C charging

# TECHNICAL SPECIFICATIONS

## General specifications

148 mm x 78 mm x 37 mm (with antenna) - 330 g  
Rear mounting - 360° rotating clip  
Speaker 120 dB and high-performance microphone  
USB-C cable pull-out protection system

## Battery

2,800mAh battery - Clip-on - Interchangeable  
Up to 10 hours of autonomy (5/90/5 cycle)  
Charge level LEDs on the back of the battery

## Direct Mode Radio

2W / 0.5W DMR module  
Compatible with all DMR Tier II radios of the market  
400-470 Mhz : VHF  
AES256 / CR4 compatible  
Fully programmable through the smartphone

## Connectivity

Smartphone and headset: Wired or Bluetooth  
USB-C port

## Features

Multiple Push-To-Talk  
LTE Alarm and DMR Alarm  
Configurable selector  
Integrated DMR module  
Noise reduction AI

## Smartphone compatibility

Samsung, Pepperl&Fuchs, I-Safe mobile, Athesi, Bluebird, Ruggear ...

## Software compatibility

Compatible with the following software: MCTS (Mission Critical Talk-Speaker), ToTR (Team on The Run), TOM (Team on Mission), and other software upon request.

## Environment

IP68 protection rating  
MIL-STD-810  
CE marking - RoHS label - REACH label  
2-year warranty

## Features combined with the use of the MCTS (Mission Critical Talk-Speaker)

Conference selector configuration  
Configuration of the 4 buttons  
Alarm function  
Audio lateralization  
Radio module settings  
Gateway functions 1.0 and 2.0  
Integrated multi-conferencing solution

## Included in the box

Talk-Speaker Direct with clip-on battery  
Dual-function USB-C spiral cable: Smartphone connection and charging  
QR code user guide

## Compatible accessories

Y-cable to connect wired headset (USB-C, Jack, Nexus)  
Dock charging station



## Additional features controlled by the MCTS application :

Radio module settings :   
Power, frequency, encryption key settings, etc.

Unlocking the second level of Gateway :   
Enables voice connection between two networks, as well as the transfer of small amounts of data (alarms, geolocation, etc).

Access to Lifeline Management:   
Enables the imitation of 4G communication conditions without the need of network coverage. We create DMR conferences within a single deployed team, enabling the identification and security of agents.