

### HEADSETS

Both the MICC1002A and MICC1002B models are light headsets, with open-type earphones, and a dynamic micro cell. Flexible and expandable these headsets are comfortable to use. One of the earphones can be pulled down to allow, if necessary, a unilateral listening without any isolation of the audio environment. The microphone is adjustable and allows the use of the device with the microphone on the right or left side. In contrast with the MICC1002B model, the MICC1002A model has a robust PTT manual control switch on the output cable, 80 cm away from the headset. This switch can be clipped on to the user's shirt or belt.



The MICC1002A model's PTT switch has a protective border around the controls to avoid accidental maneuvering. Behind the PTT switch is a cord of 1.50 m with a DIN 7 metallic mobile plug pin at its end.

The two earphones are independent: the signals can be directed to both the ears at the same time or separately. The signal of the microphone's cell is in floating mode and not switched over by the PTT control.

MICC1002A-B

## MICROPHONE

- **Cell type:**  
Dynamic
- **Directivity:**  
Super-cardioïd
- **Impedance:**  
200 ohms  $\pm$  20%
- **Sensitivity:**  
1 mV/Pa  $\pm$  3dB at 1000Hz
- **Disposition:**  
Swiveling

## CONNECTIONS

- **Type of mobile plug:**  
Metallic DIN 7, male pins
- **Wiring of the plug:**
  - headset presence: pin 1 connected to pin 3
  - left ear earphone: pin 2
  - ground, common PTT and earphones: pin 3
  - right-ear earphone: pin 4
  - microphone: pins 5 and 6
  - PTT: pin 7 (MICC1002A only)
  - plug casing

## EARPHONES

- **Type:**  
Dynamic, open
- **Impedance:**  
600 ohms
- **Sensitivity:**  
100dBA at 1000Hz for 1mW
- **Pressure force:**  
Approximately 2.5N

## CORD

- **Type of cable:**  
Straight
- **MICC1002A length:**
  - 80cm between the headset and the PTT pushbutton
  - 1.50m between the PTT pushbutton and the mobile plug
- **MICC1002B length:**
  - 1.75m between the headset and the mobile plug

## MICC 1002 A PTT SWITCH

- **Casing material:**  
Shock-resistant plastic
- **Degree of protection:**  
IP54
- **Impedance:**  
200 ohms  $\pm$  20%
- **Dimensions:**  
Height 36mm, diameter 50mm

## MICC 1002 A PTT CONTROL

- **Type of contact:**  
"Work" contact to the ground
- **Protection:**  
IP54

## WEIGHT

- **Head equipment only:**  
130g
- **MICC1002A set:**  
245g approximately
- **MICC1002B set:**  
175g approximately

Data subject to change