

Microphone

ABT-M01

EN

User Manual



1. ABT-M01

The ABT-M01 microphone is an affordable fully analog device. It is equipped with a built in gong generated onboard the device, accessible through the switch on the back panel. The gong as well as the microphone itself has an individual volume control knob also placed on the back panel of the device.

To operate the device press the **MIC ON** button, the status LED will switch to steady green light. In the event of an active built in gong, the status LED will turn green once the gong has ended. When finished transmitting the message release the **MIC ON** button to deactivate the gooseneck mic.

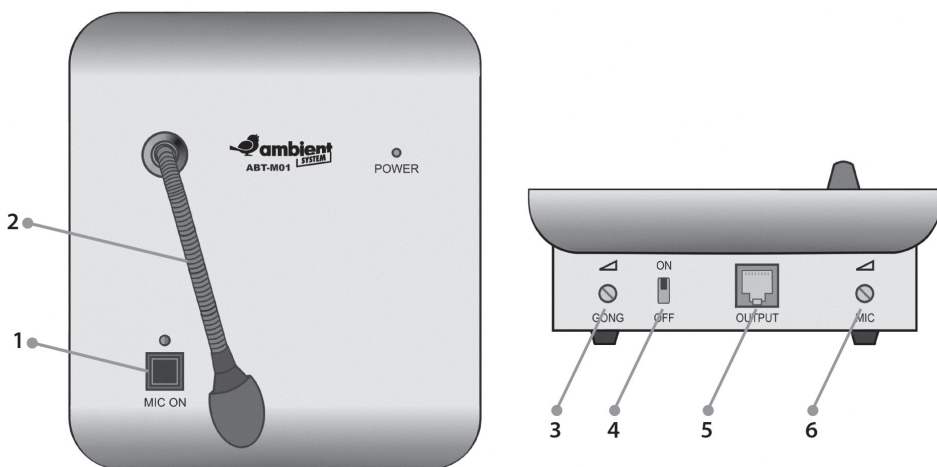


Fig. 1. ABT-M01 main control placement

1. **MIC ON button**
2. **Dynamic goose neck microphone**
3. **Gong volume knob**
4. **Gong ON /OFF switch**
5. **RJ45 output connector**
6. **MIC volume (gain) knob**

2. Connection diagram

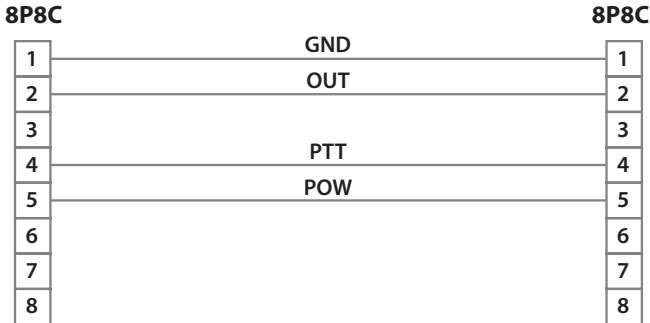


Fig. 2. Microphone Connector pinout

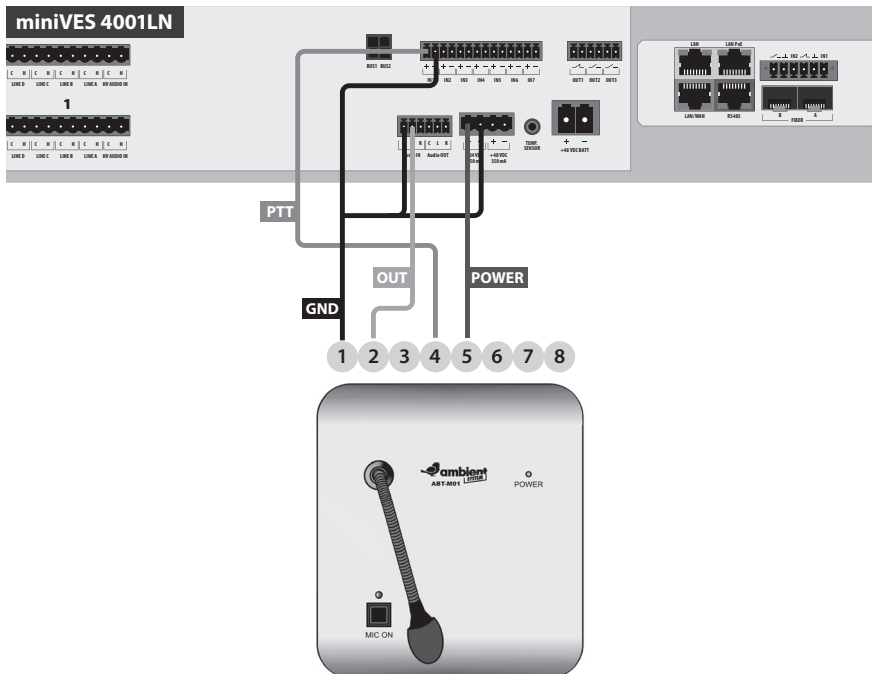


Fig. 3. Connecting the ABT-M01 microphone to miniVES

3. miniVES settings

- » Change the generic name of the Audio input no.3 to **Local Audio IN**
- » Create a Zone group – **All Zones** and add all of the available zones
- » Create a new matrix and name it **Microphone** – add the Local Audio IN input from the available **Audio inputs** field and the **All zones** zone group
- » In the **Events Configuration** tab assign the following events to Logical input INPUT1, contact mode:
 - » **Active – General** – add the Microphone matrix (start)
 - » **Inactive** – add the Microphone matrix (stop)

4. Technical data

Model	ABT-M01
Operating voltage	20-57 VDC
Efficiency	10 mV/Pa
Output level	775 mV
Maximum distance from amplifier	250 m
Recommended cable type	UTP
Connector Type	8P8C (RJ45)
Dimensions without packaging (not more than)	150 x 60 x 165 mm
Net weight (not more than)	1,2 kg