

Microphone

ABT-M04

EN

User Manual



1. ABT-M04

The ABT-M04 is a 4 button analog microphone with built in gong, push to talk and bi-color LED indicating the ready-to-speak status.

To operate the device first select the Zones by pressing designated buttons and then press MIC ON button, the status LED will switch from red (not ready for broadcast) 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.

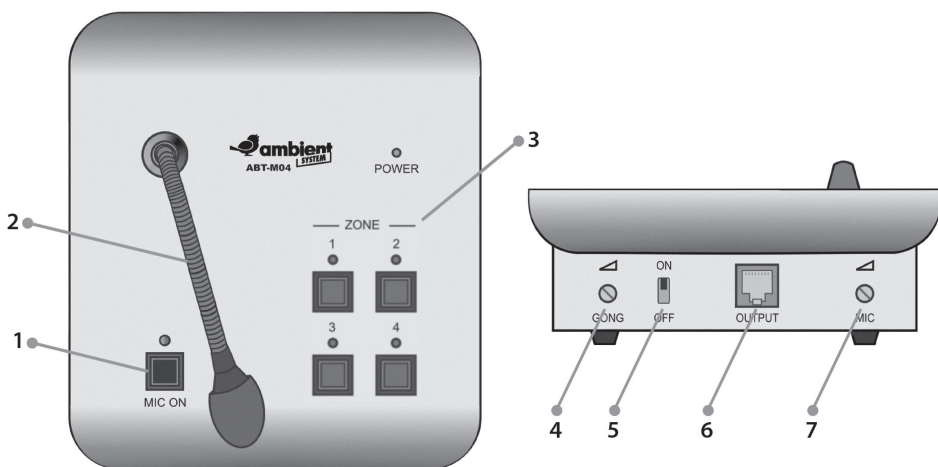


Fig. 1. ABT-M04 main control placement

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

2. Connection diagram

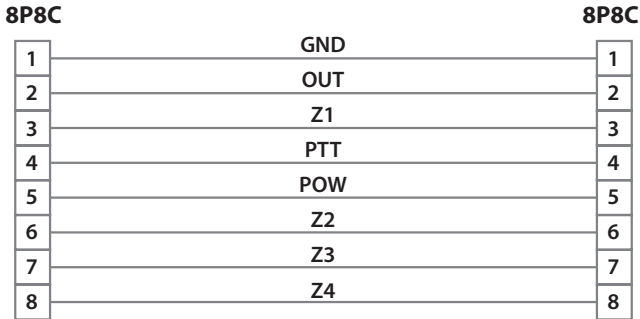


Fig. 2. Microphone Connector pinout

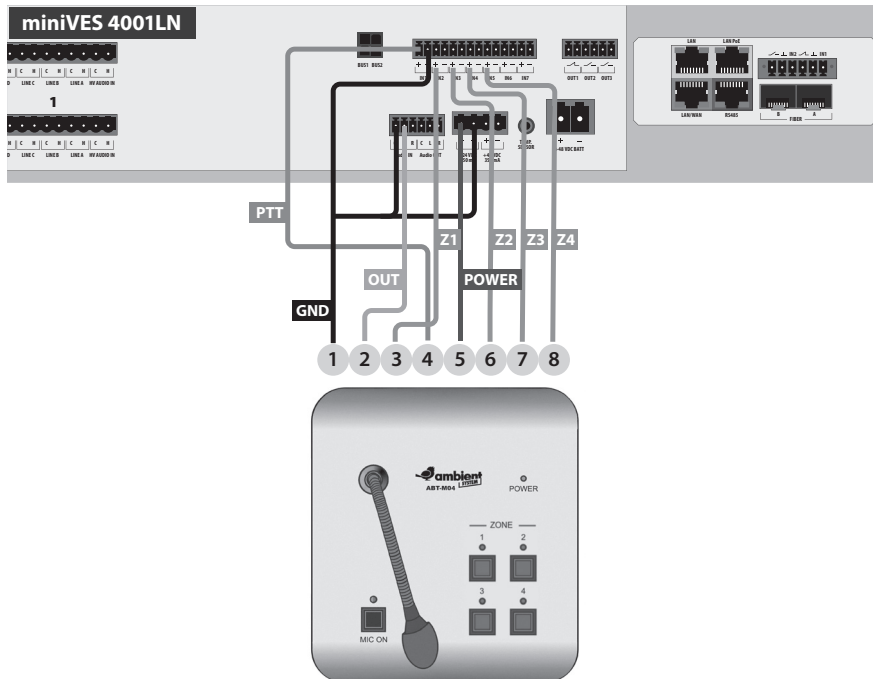


Fig. 3. Connecting the ABT-M04 microphone to miniVES

3. miniVES settings

- » Change the generic name of the Audio input no. 3 to Local Audio IN
- » In the Events Configuration tab assign the following events to Logical inputs:
 - Input 1: Active –select Audio Source – Local Audio IN(start), Inactive – select Audio Source – Local Audio IN (stop)
 - Input 2: Active –select zone – Zone 1 (start), Inactive – select zone – Zone 1 (stop)
 - Input 3: Active –select zone – Zone 2 (start), Inactive – select zone – Zone 2 (stop)
 - Input 4: Active –select zone – Zone 3 (start), Inactive – select zone – Zone 3 (stop)
 - Input 5: Active –select zone – Zone 4 (start), Inactive – select zone – Zone 4 (stop)

4. Technical data

Model	ABT-M04
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