

# ABT-M04N

## MICROPHONE STATION



**NEW!**

The ABT-M04N is a 4 button analog microphone with built in AUX input, push to talk key and LED indicating the ready-to-speak status with AUX active status. Microphone can be daisy chained with up to 35 microphones. Number of connected microphones depends on the total length of the Cat5e cable and supply voltage.

To operate the device first select the Zones by pressing designated buttons and then press MIC button. The Mic LED will start blinking green for the time of matrix activation. When Mic led is green and red ring on the goose neck lights up, microphone is ready for live announcement. On the other microphones connected in the chain, AUX LED and MIC LED are blinking indicating that live announcement is being broadcast

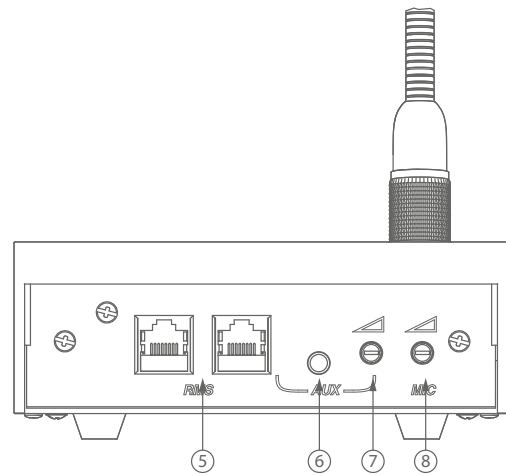
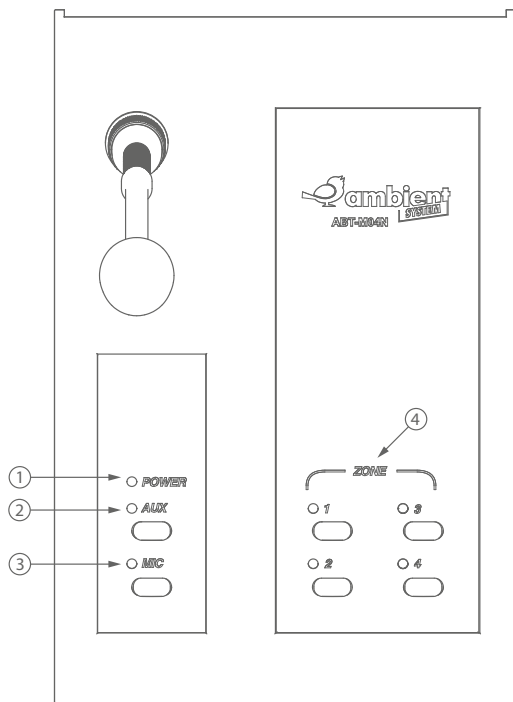
on other microphone. When finished transmitting the message release the MIC button to deactivate the gooseneck mic

Only one microphone can have aux input active. To use it please connect device to 3,5mm jack socket market as AUX, select the zones to which AUX signal will be transfer and select AUX button to creat connection. Green led on Aux indicates that microphone has active aux input, on the other microphones in the chain AUX LED is blinking green. Microphone always has the higher priority over the AUX. When aux is activated on selected zones on one microphone it is possible to select different zones for live broadcast on other microphones. Deactivation of the MIC will activate previously selected zones with AUX.

### CHARACTERISTICS

- » *Daisy chain connection up to 35 mics*
- » *Simple Cat5e interconnection*
- » *AUX input with dedicated volume control*
- » *Microphone gooseneck with LED red ring indication*
- » *Active MIC / AUX in use information between microphones*
- » *Wide range of operating voltages*
- » *Long connection distances up to 2200m*

	ABT-M04N
Operating voltage	20 – 57 VDC
Nominal current	74mA for 24VDC
IDLE current	22mA for 24VDC
Efficiency	10 mV / Pa
Microphone socket	GX12 3-pin
Output level	775 mV
Input level	775mV
Input socket	Jack 3,5mm
Maximum distance from amplifier	600 m
Recommended cable type	UTP
Connector Type	2 x RJ45
Dimensions without packaging (not more than)	213 x 60 x 140 mm
Net weight (not more than)	1,2 kg



- ① Power indicator - green
- ② AUX active indicator - green indicates AUX activated on the microphone, blinking green indicates AUX activated on the other microphone
- ③ MIC activation - Blinking green indicates wait for activation or busy, Green indicates ready for live announcement
- ④ Zone selector - green light indicates selected zones
- ⑤ RJ 45 IN and OUT for daisy chain connection
- ⑥ 3,5 mm stereo jack for AUX
- ⑦ AUX volume knob
- ⑧ Microphone volume knob