

# AURELIS USB

## Product information

The remote speaker microphone Aurelis series offers a big variety – one of our best versions

- Loud and clear audio performance with 3-stage volume control
- Rugged and splash water proofed housing for nearly any environment
- Emergency button for safe operations
- Additional buttons on front for further functions available
- Plug&Play for ease of use



## TECHNICAL DATA

### GENERAL INFORMATION

Dimensions (housing)	115 mm x 70 mm x 25 mm
Colour	Black/ blue
Weight	160 g
Operation temperature	- 20 °C to + 70 °C
IP protection class	IP54

### MATERIAL

Material description	Bayblend T45 PG
RoHs	YES
REACH	YES
Flammability class	UL94-HB

### PTT SWITCH

Dimensions (l x w x h)	30mm x 10 mm x 5 mm
Contact resistance	≤ 50 mΩ
Insulation resistance	≥ 100 MΩ
Lifetime	≥ 1,000,000 cycles

### MICROPHONE

Working principle	Electret
Direction	Omni- directional
Impedance	1.2 kΩ (1 kHz)
Frequency range	50 HZ to 16 KHZ
Sensitivity	-38 dB ± 3 dB (1 kHz)

### SPEAKER

Working principle	Dynamic
Impedance	8 Ω (1 kHz)
Frequency range	50 Hz bis 8 kHz

### SYSTEM REQUIRMENTS

Operation system	Windows XP, 7 or higher Linux Kernel 2.6, or higher
USB Standard	2.0

TD-AU-USB-A-112022-EN