



AA-697/MIC High sensitivity omnidirectional microphone, protected and housed in an ABS case, pre-wired with cable and connector. Note: the images are indicative and may vary depending on the production.

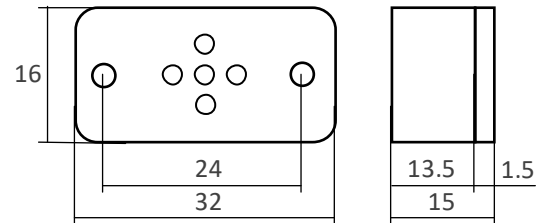
It comes in a plastic box in colored ABS that encloses a microphone of excellent quality. The connection with the module takes place by means of a small plug-in connector directly on the front of the AA-600 device. The microphone can be positioned behind a panel to create a VoIP communication intercom system. The two remaining wires must be connected to the call button on the carrier panel, if any.

Features of the microphone box:

- Colored ABS, with 30 cm connection cable and connector for AA-600-IP system
- Insulating tube to protect the individual connection wires
- Body dimensions 16x16mm, depth 15mm, dimensions with fixing tabs 32x16mm
- 2 fixing holes on the tabs, diameter 2.75mm

Features of the microphone:

- Electrete microphone diameter 10mm
- Omnidirectional feature
- Flat response, frequency 20 - 16000Hz
- Sensibility 0dB (1V/1μbar @ 1KHz)
- S/N ratio 56dB, max SPL 115dB, RL=2K2Ω



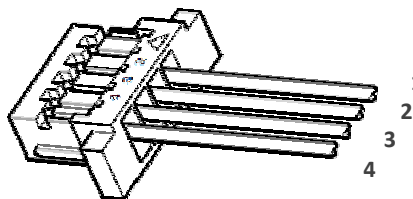
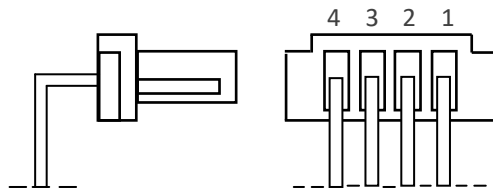
Features of the external contact reading input (button):

- Button or relay contact clean (free of voltages or references to other circuits)
- Minimum contact rating 12VDC@5mA (use of relay contacts for large currents is not recommended)

Features of the connector:

- SH series JST connector, 1 mm pitch, 50V pin isolation, 1A current rating
- MIC cable with metal insertion terminals, braid of AWG28 section, colored
- PULS cable with metal insertion terminals, braid of AWG28 section, colored

Detail of the connection of the wires between the connector and the components (standard cable length = 30cm)



PIN 1	MIC-P	ORANGE
PIN 2	MIC-N	BLUE
Pin 3	PULS-P	WHITE
Pin 4	PULS-N (GND)	BLACK



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