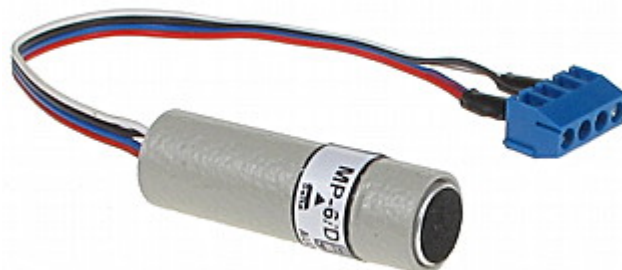


Code: MP-6/D

AUDIO MODULE WITH DIFFERENTIAL OUTPUT MP-6/D

Net: 5.91 EUR Gross: 7.27 EUR

MP-6/D is designed for listening to the outside sounds. The device has a differential (symmetrical) output, which allows to signal transmission via twisted-pair cable and also an asymmetrical output, to signal transmission via coaxial cable. The advantage of differential transmission of sound via UTP cable is elimination the interferences and hum noise generated at the cable. The asymmetrical signal can be obtained by connection between (-) power signal and one of the symmetrical output.



SPECIFICATION

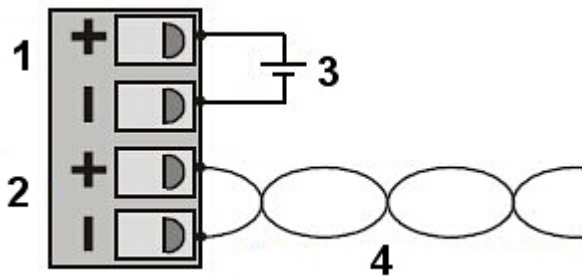
| | |
|--|--|
| Bandwidth: | 20 Hz ... 18 kHz |
| S/N ratio: | ≥ 60 dB |
| Operation area: | 5 ... 150 m ² |
| Gain adjustment: | — |
| Power supply: | 12 V DC |
| Current consumption: | 10 mA |
| Signal transmission and power sending: | via twisted-pair cable up to 1200m (6dB attenuation) |
| Housing: | Metal |
| Dimensions: | Ø 12 x 35 mm |
| Weight: | 0.009 kg |
| Manufacturer / Brand: | DELTA |
| Guarantee: | 3 years |

PRESENTATION



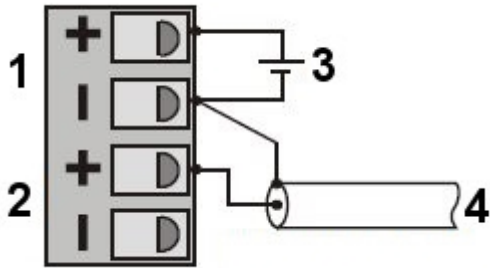
Differential output connecting:

DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>
POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60



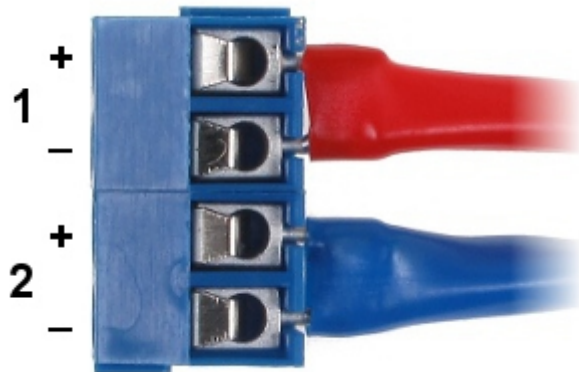
- 1) 12V
- 2) audio
- 3) Power adapter
- 4) twisted-pair cable

Asymmetrical output connecting:



- 1) 12V
- 2) audio
- 3) Power adapter
- 4) shielded cable

Module wires description:



- 1) 12V
- 2) audio

Example of device mounting:

Drill a hole Ø12mm:

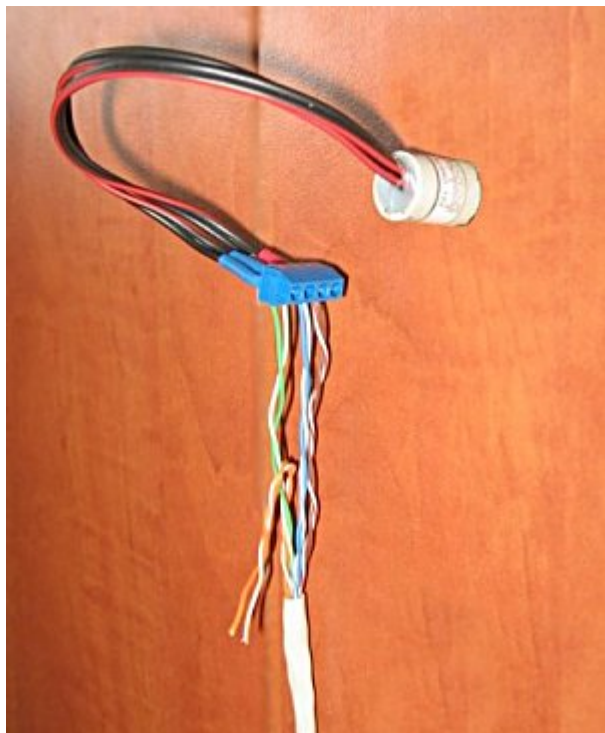


Put the module in the hole. The microphone can not stick out over the surface:

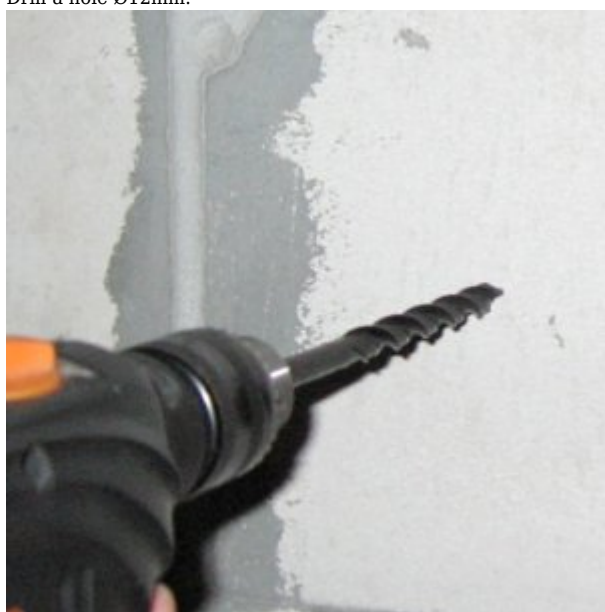


Using twisted-pair cable connect the audio signal and power (free pair of wires can be used for example to video signal transmission):





Mounting and camouflage the module in the wall:
Drill a hole $\varnothing 12\text{mm}$:



Separate terminal and connect the computer twisted-pair cable (free pair of wires can be used to video signal transmission from camera):



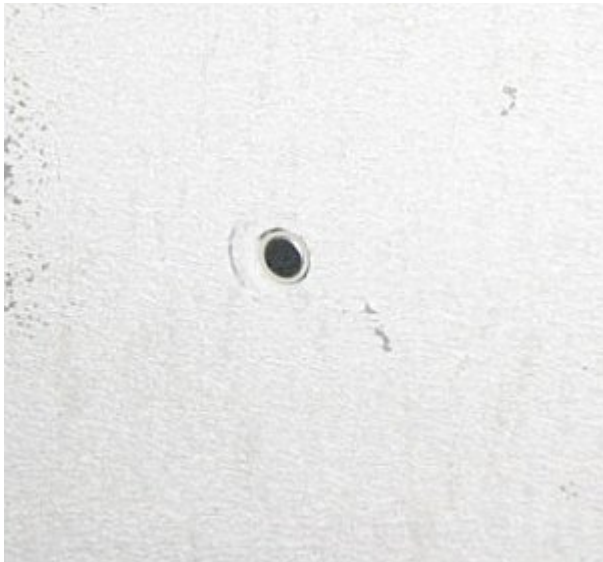
Two elements of the terminal set one after the other and wrap with insulating tape to easily mounting in the hole:



Put the module in the wall hole:



View on the module in the wall:



Cut the end of the wall plug Ø12mm:

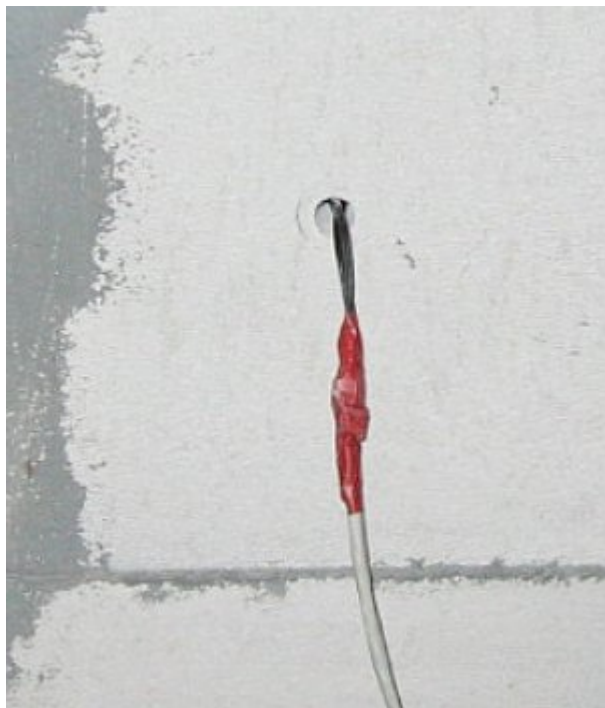


Camouflage the module in the wall with the cut end of the wall plug:



View on the other wall side connection:





OUR OPINIONS



- Minimal current consumption allows to use the long distance power cable, due to small voltage drops.

