

# M219.1

## Microphone DC 6V~16V amplifier

**The kit includes:**

- assembled circuit board; manual,
- Store under normal climatic conditions
- Shelf life Unlimited

This module is a microphone with a built-in preamplifier, which has a good amplitude-frequency characteristic and high sensitivity. Such high characteristics are achieved due to the electret (condenser) microphone used in the module.

Thanks to the built-in amplifier, the audio signal can be transmitted via shielded wires up to 20 meters long. The module contains a voltage stabilizer, so it can be powered from a non-stabilized source with a voltage of 6...15 V.

**Specifications:**

- Circuit power supply, B.....6...15;
- Current consumption., mA.....6;
- Frequency range.....120 Гц - 16 кГц;
- Load resistance, kOhm.....>4,7;
- High sensitivity;

**Connection diagram:**

