

ML76

**Dynamic speaker
microphone
with three buttons and
volume control**

Article-No.:
2310-001-001-51



Product:

Characteristics

- Reversible converter (Microphone = Loudspeaker)
- Solid plastic housing
- Very long life switching contacts
- Mount for easy handling

Options

- Customized plugs and cables
- Special button symbols

Application range

- Radio and PA systems in mobile public safety communications

Accessories

- HV7 mount
- HV13 mount
- HV21 mount

Scope of delivery

- Speaker microphone with spiral cable
- HV7 mount

Technical Data:

General

Housing:	Plastic PPO, black
Dimensions:	Height 104.5 mm, Width 52 mm, Depth 33 mm
Weight:	270 g (9.5 oz)
Connection:	8-wires spiral cable, 2 wires shielded, Draw length max. 1.5 m, without connector
Operating and display elements:	3 Buttons, 1 Volume control
Storage temperature:	-30 °C to +70 °C (-22 °F to +158 °F)
Operation temperature:	-20 °C to +60 °C (-4 °F to +140 °F)

Microphone

Frequency range:	200 Hz to 7.5 kHz at -10 dB
Sensitivity:	3 mV/Pa (-50 dBV/Pa ± 3 dB)
Impedance:	150 Ω ± 20 % at 1 kHz
Directivity:	Omnidirectional

Speaker

Frequency range:	300 Hz to 8 kHz at -10 dB
Effective sound pressure:	66 dB/0.05 W/1 m ± 3 dB
Impedance:	150 Ω ± 20 % at 1 kHz
Maximum output:	100 mW