

LBB 9081/00 Omnidirectional Dynamic Handheld Microphone

www.boschsecurity.com



BOSCH
Invented for life



- ▶ Excellent speech reproduction
- ▶ Rugged construction
- ▶ Easy to handle
- ▶ Remote switching contact
- ▶ Close talking applications

The LBB 9081/00 handheld microphone is designed for close talking applications, and is ideal for short announcements.

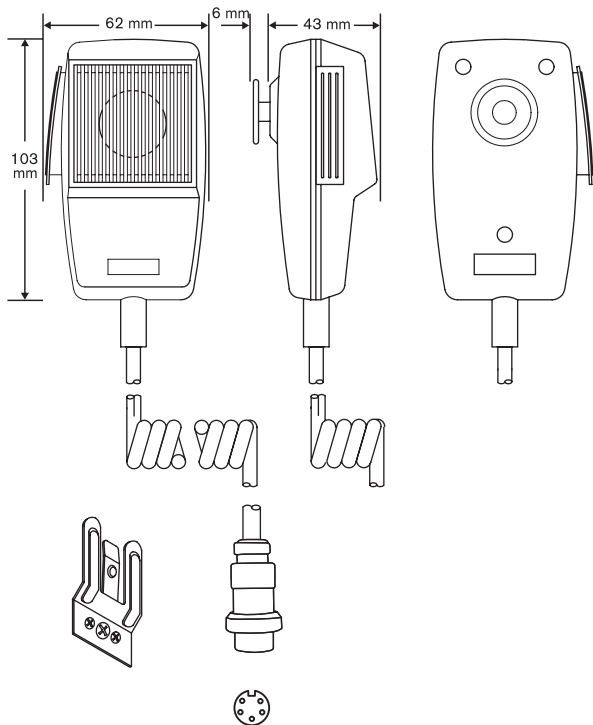
Functions

The microphone has a press to talk (PTT) switch on the side. The switch has additional contacts for remote control functions, if required. Resistors are already mounted in the switch circuit for supervision, and the microphone capsule is direct-connected, i.e. not switched.

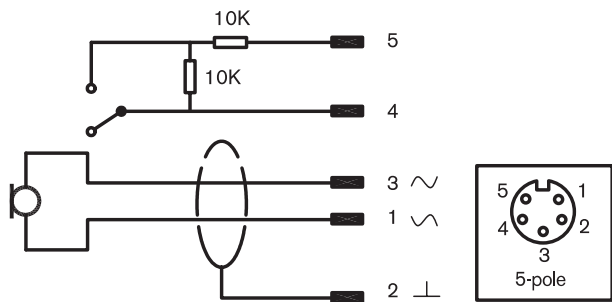
Certifications and approvals

Region	Certification
Europe	CE
	CPD
Poland	CNBOP

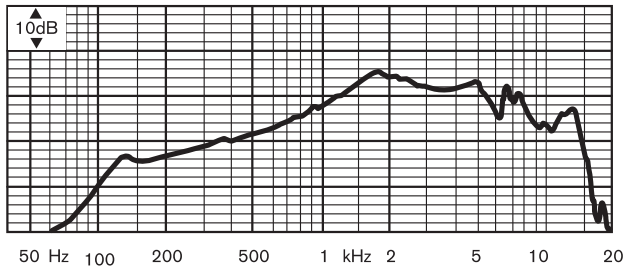
Installation/configuration notes



Dimensions in mm



Circuit diagram



Frequency response

Parts included

Quantity	Component
1	LBB 9081/00 Omnidirectional Dynamic Handheld Microphone
1	Wall-mounting bracket

Technical specifications

Electrical*

Type	Handheld
Polar pattern	Omnidirectional
Frequency response	280 Hz to 14 kHz
Sensitivity	3.1 mV/Pa \pm 4 dB
Rated output impedance	500 ohm

* Technical performance data acc. to IEC 60268-4

Mechanical

Dimensions (H x W x D)	103 x 62 x 43 mm (4.05 x 2.44 x 1.69 inch)
Weight (incl. cable)	190 g (6.7 oz)
Color	Black
Switch	On/off with remote control contact
Cable type	2-core + 2-core screened (coiled)
Cable length	0.5 m (1.2 m extended)
Connector	5-pin CB (lockable)

Environmental

Operating temperature	-25 °C to +55 °C (-13 °F to +131 °F)
Storage temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Relative humidity	<95%

Ordering information

LBB 9081/00 Omnidirectional Dynamic Handheld Microphone
with a lockable, 5-pin CB connector
Order number **LBB9081/00**

Represented by:

Americas:

Bosch Security Systems, Inc.
12000 Portland Avenue South
Burnsville MN 55337, USA
Phone: +1-800-392-3497
Fax: +1-800-955-6831
audiosupport@us.bosch.com
www.boschsecurity.com

Europe, Middle East, Africa:

Bosch Security Systems B.V.
P.O. Box 80002
5617 BA Eindhoven, The Netherlands
Phone: + 31 40 2577 284
Fax: +31 40 2577 330
emea.securitysystems@bosch.com
www.boschsecurity.com

Asia-Pacific:

Robert Bosch (SEA) Pte Ltd, Security
Systems
11 Bishan Street 21
Singapore 573943
Phone: +65 6571 2808
Fax: +65 6571 2699
apr.securitysystems@bosch.com
www.boschsecurity.asia

China:

Bosch (Shanghai) Security Systems Ltd.
201 Building, No. 333 Fuquan Road
North IBP
Changning District, Shanghai
200335 China
Phone +86 21 22181111
Fax: +86 21 22182398
www.boschsecurity.com.cn

America Latina:

Robert Bosch Ltda Security Systems Division
Via Anhanguera, Km 98
CEP 13065-900
Campinas, Sao Paulo, Brazil
Phone: +55 19 2103 2860
Fax: +55 19 2103 2862
al.securitysystems@bosch.com
www.boschsecurity.com