

SHURE®

LEGENDARY
PERFORMANCE™

DIS Digital Conference Systems

BM 6620 Boundary Microphone

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- Boundary microphone for custom fit DIS flush-mount conference units
- Low-profile omnidirectional condenser boundary microphone with 360° pickup angle
- High-quality sound reinforcement
- RF resistant



Description

The BM 6620 is a low-profile omnidirectional, condenser boundary microphone designed to fit into the flush mounted conference units in the DIS DCS 6000 Digital Conference System.

The BM 6620 is available for retrofit in the standard flush-mounted units FC 602xF and FD 612xF by replacing the XLR socket with the boundary microphone in the plastic adapter. The molex mini connector fits with the microphone connector on the PCB.

It can also be custom ordered for use with other FC/FD and FC/FD 6xxxF units and delivered already mounted in the units.

Features

- Boundary microphone for custom fit flush-mounted conference units
- Low-profile omnidirectional condenser boundary microphone with 360° pickup angle
- High-quality sound reinforcement
- RF resistant
- Isolators for providing mechanical dampening of mounting-surface vibration
- RoHS compliant
- Standard fitting for FC 602xF and FD 612xF units

Specifications

Interconnections

Connector Molex mini connector

Electrical

Transducer Type Permanently polarized Electret Condenser

Polar Pattern Omnidirectional

Frequency response 40 to 18,000 Hz

Impedance 200 Ω 200 Ω

Maximum SPL 1 kHz at 1% THD 142 dB SPL

Dynamic Range 112 dB, 1 kHz at maximum SPL

Signal-To-Noise Ratio 64 dBV/Pa[1]

D/A Converter 20 bit audio @ 32 kHz sampling frequency

Load >600 Ohm

Output Level • Nominal: 0dBm
• Max: +15 dBm

THD <1.5%

Power Consumption Powered by DCS-LAN

Mechanical

Mounting Type Fixed in DIS DCS 6000 flush mounted units

Dimensions (L x Dia.) 181.5 x 19 mm

Net Weight 63 g (2.22 oz.)

Color Black

Temperature range 5° to 40° C

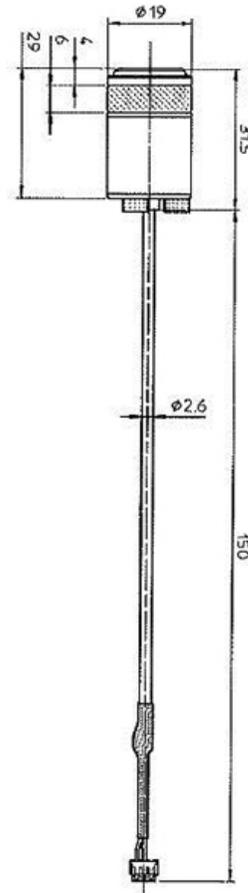
Certifications

The DCS 6000 system conforms to standard IEC 60914.

How To Order

Boundary Mic for use with FD/FC or DM/CM6xxxF **BM 6620**

Dimensions



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United States, Canada,
Latin America, Caribbean:
Shure Incorporated
5800 West Touhy Avenue
Niles, IL 60714-4608 USA

Phone: +1 847-600-2000
Fax: +1 847-600-1212 (USA)
Fax: +1 847-600-6446
Email: info@shure.com
www.shure.com

Europe, Middle East, Africa:
Shure Europe GmbH
Jakob-Dieffenbacher-Str. 12,
75031 Eppingen, Germany

Phone: +49-7262-92490
Fax: +49-7262-9249114
Email: info@shure.de
www.shure.eu

Asia, Pacific:
Shure Asia Limited
22/F, 625 King's Road
North Point, Island East
Hong Kong

Phone: +852-2893-4290
Fax: +852-2893-4055
Email: info@shure.com.hk
www.shureasia.com