

SHURE®

LEGENDARY
PERFORMANCE™

DIS Digital Conference Systems
BM 6620 Boundary Microphone

BM 6620 Boundary Microphone

- 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

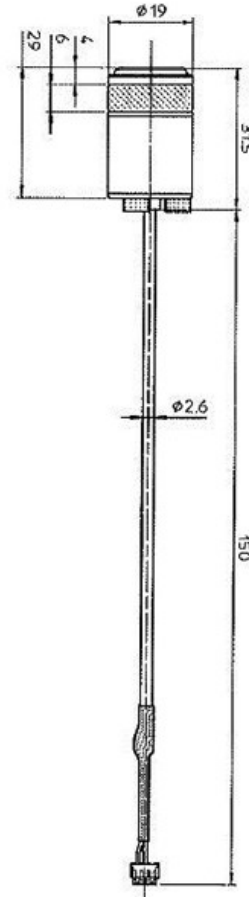
Certifications

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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