



Superior  
Conferencing  
Solutions

**DIS Digital Conference Systems**

GM 6628 Shotgun  
Gooseneck Microphone

A **SHURE**® Company

## GM 6628 Shotgun Gooseneck Microphone

- Shotgun gooseneck microphone
- Wide-range miniature condenser microphone
- High-quality sound reinforcement
- RF resistant
- Illuminated light ring



### Description

The GM 6628 is a wide-range condenser shotgun gooseneck microphone designed to fit into the DIS DCS 6000 Digital Conference System.

The shotgun microphone is designed for applications where the microphone needs to have a very strong forward directional response to pick up and amplify relatively weak sounds coming from one direction.

The small-diameter gooseneck design permits highly flexible positioning while maintaining a smooth, well-contoured appearance. The microphone comes with a foam wind screen to reduce wind noise and 'popping'.

The GM 6628 is designed for clear, highly intelligible sound reinforcement, professional recording and teleconferencing. It features a RF shield that protects the microphone from RF interference.

### Features

The GM 6628 has the following standard features:

- Wide-range miniature condenser shotgun microphone with 90° pickup angle
- Small-diameter microphone capsule
- High-quality sound reinforcement
- RF resistant
- RoHS compliant
- Foam wind screen

# Specifications

## Electrical

<b>Transducer type</b>	Permanently polarized condenser
<b>Polar pattern</b>	Hypercardioid
<b>Frequency response</b>	30 Hz - 20 kHz
<b>Sensitivity</b>	-35 dB (17.7 mV), 1 V at 1 Pa
<b>Maximum input sound level</b>	133 dB SPL, 1 kHz at 1% THD
<b>Impedance</b>	250 ohms
<b>Signal-to-noise ratio</b>	70 dB, 1 kHz at 1 Pa
<b>Dynamic range</b>	109 dB, 1 kHz at maximum SPL

## Connectors

<b>Connector type</b>	3-pin male XLR
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## Mechanical

<b>Dimensions (length)</b>	294.5 mm
<b>Weight</b>	108 g
<b>Color</b>	Black

## Certifications

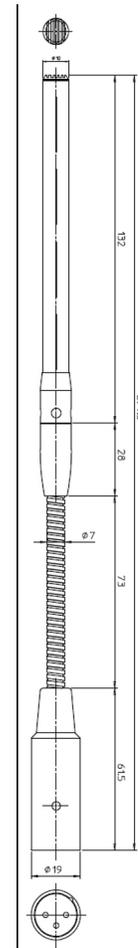
The DCS 6000 system conforms to IEC 60914 standard.

# How To Order

## Microphone unit

Shotgun microphone with LED indicator  
(incl. foam wind screen) **GM 6628**

## DRAWING



**SHURE**<sup>®</sup>  
LEGENDARY  
PERFORMANCE™

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