

## GM 6523/6524/6525 Gooseneck Microphone

- Gooseneck microphone for conference and interpretation units
- Frequency range tailored for speech
- RF immunity
- Flexible gooseneck
- Available in 40 cm, 50 cm and 63 cm



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### Description

The GM 652x is a gooseneck microphone for the DIS DCS 6000 series. The gooseneck design is highly flexible, allowing precise positioning by each speaker. The microphone operates with single- or dual-delegate, chairman, and interpreter units.

The microphone features a cardioid polar pattern and a frequency response tailored to improve speech intelligibility and reduce feedback. An LED ring illuminates red when the microphone unit is active. This clearly identifies the speaker to members of the conference, even under broadcast lighting.

The microphone is detachable with a professional 3-pin XLR plug. When used with compatible conference units, it can be easily secured with the supplied hex key.

The GM 652x microphone is available in three different lengths:

- GM 6523: 40 cm
- GM 6524: 50 cm
- GM 6525: 63 cm

### Features

The GM 652x features:

- Cardioid polar pattern
- RF immunity
- Flexible gooseneck
- Illuminated light ring on microphone capsule
- XLR plug
- Back-Electret condenser microphone capsule
- High close-talk SPL level
- Low self noise

# Specifications

## Electrical

<b>Microphone Type</b>	Electret Cardioid
<b>Frequency Response</b>	50 Hz - 20 kHz
<b>Sensitivity</b>	-52 dB +/- 3dB (0 dB = 1 V/1 Pa, 1 kHz)
<b>Maximum SPL</b>	110 dB SPL (3% THD)
<b>Impedance</b>	2.2 kohm +/- 30% at 1 kHz
<b>Signal to Noise Ratio</b>	>60 dBA
<b>Front/Back Ratio</b>	>25 dB (1 kHz)
<b>Power Requirements</b>	2 - 5 Volts DC Supplied from Conference Unit
<b>Power Consumption</b>	12 mA (typical)

## Connectors

<b>Connector Type</b>	3 pin XLR male
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## Mechanical

<b>Weight</b>	GM 6523: 105 g GM 6524: 115 g GM 6525: 128 g
<b>Length</b>	GM 6523: 40 cm GM 6524: 50 cm GM 6525: 63 cm

## Electrical Characteristics

<b>Power Requirements</b>	2 - 5 Volts DC Supplied from Conference Unit
<b>Power Consumption</b>	12 mA (typical)

## Certifications

The DCS 6000 system conforms to standard IEC 60914.

# How To Order

Gooseneck microphone, 40 cm. Black with LED.	<b>GM 6523</b>
Gooseneck microphone, 50 cm. Black with LED.	<b>GM 6524</b>
Gooseneck microphone, 63 cm. Black with LED.	<b>GM 6525</b>
Windscreen for GM 65xx gooseneck microphones. Pack of 4 pieces	<b>GM 65XX WS 4PK</b>



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