



SENATOR GOOSENECK MICROPHONES

CGM-SERIES

CGM-SERIES OVERVIEW

The Senator CGM gooseneck microphones are specially designed to achieve a perfect voice reproduction while using them in conjunction with any CDM/CFMxxxx Delegate Unit. They are available in 4 different lengths:

- **CGM-260L = 10,2" (26 cm)**
- **CGM-400L = 15,7" (40 cm)**
- **CGM-480L = 18,9" (48 cm)**
- **CGM-600L = 23,6" (60 cm)**

Their polar pattern is a cardioid shape and uses a high definition unidirectional electret condenser capsule. The red colored LED ring on each CGM microphone will be illuminated to give a status information about each delegate unit. When the delegate unit is in "Talk" mode, the LED ring will be fully illuminated. When the delegate unit is in "Speech Request" mode, the LED ring will flash. When the delegate unit is in "Hold to Talk" mode, the LED ring will flash twice every 10 seconds.

FEATURES

- The CGM gooseneck microphones uses a specially designed, high definition, unidirectional microphone capsule
- The shape of the polar pattern is cardioid
- All CGM microphones can be used with all Senator CDM/CFM Delegate Units
- The red colored LED ring gives various status information for each delegate unit

Electrical	
Voltage range	9 to 48V
Current consumption	< 8 mA
Performance	
Sensitivity	-47(±4 dBu) @ 1 kHz(0 dBu = 1 VPa)
Maximum SPL	128 dBu
Input dynamic range	113 dB
Frequency response	50 ~ 18 kHz
Impedance	> 130Ω
Microphone Characteristics	
Type	Uni-directional electret condenser microphone
Polar pattern	Cardioid
Termination	3 pin male XLR
Shaft diameter	6 mm
Mechanical	
Length	CGM-260L = 10,2" (26 cm) CGM-400L = 15,7" (40 cm) CGM-480L = 18,9" (48 cm) CGM-600L = 23,6" (60 cm)
Weight	4.4 lb (2 kg)
Color	PANTONE 7546C
Environment	
Operating Temperature	32°F ~ 104°F (0°C ~ 55°C)
Storage Temperature	-40°F ~ 158°F (-40°C ~ 70°)
Relative humidity	5 % ~ 70 % noncondensing
Certifications	
CE marked, UL listed, RoHs compliant	