

Open Voice Intercom System

Models CM206M, CM211M & CM200X



Features

- Choice of 6- or 11-station capacity
- High intelligibility, high reliability
- Selective, electronic tone calling
- All master system or any combination of masters and remotes
- Remote hands-free operation
- Attractive, low-profile styling
- Junction boxes for easy installation

Description

The CM200-Series Administrative Intercoms are versatile intercommunication devices designed to operate as an all-master system or as a multiple-master/multiple-remote system. In an all-master system, each station can selectively call any other station. In the master/remote configuration, master stations can call other masters and designated remotes and remote stations can call a single master station.

All-master systems use the CM206M or CM211M master station for capacity of up to 6 or 11 stations, respectively. Full trunkage permits multiple conversations - up to 5 simultaneous two-way conversations are possible in an 11-station system. Each master has push-on/push-off call buttons to select a station and sound an electronic call tone. Each selector button has an LED indicator as a reminder to release the selector button following a conversation. Conference calls are established by simultaneously pressing the desired call buttons. If two stations are engaged in conversation and a third station calls one of those stations, the "busy" LED at the third station is lit. A Privacy button is provided to prevent others from hearing what is said at your station.

Each master station has a Talk button which is pressed when speaking and released when listening. A Talk Lock button is provided for dictation or monitoring. A Privacy button is included to ensure station privacy. Controls are provided to adjust the volume of the call tone and of speech transmitted and received over the speaker. Power and Busy LEDs are also included.

A combination master/remote system uses the CM200X remote station. Each remote has a single push-on/push-off call button to call its associated master station. When a remote calls the master, a Talk button is pressed to speak while listening is hands-free. When a master calls the remote, speaking and listening is hands-free. A privacy button is included to prevent a master from monitoring the remote location.

A single power supply (Bogen Model RF12A) is required for each installation. Wiring is simplified through the use of junction boxes which are supplied for each unit.

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Technical Specifications

No. of Stations:	All master systems up to 6 or 11 master units or any combination of master and remote stations totalling 6 or 11 stations
Operating Voltage:	12V DC
Power Supply:	Bogen Model RF12A, regulated 12V DC @ 1 amp
Supply Current:	300mA Max.
Audio Output Power:	900mW
Station Operation:	
<i>Master</i> —	Pushbutton station selection, Talk button operation, Lock button, In-use LED
<i>Remote</i> —	Call button; Talk button operation (when remote calls master); Privacy button; Talk and listen hands-free when a call is initiated by a master to a remote
Call Signal:	Electronic call tone
Wiring Required:	Multi-conductor cable
Mounting:	Wall or desktop (Junction boxes supplied)
Dimensions:	
<i>Master</i> —	10"W x 2-1/8"H x 6"D (CM206M & CM211M)
<i>Remote</i> —	6-3/4"W x 2-1/4"H x 6"D (CM200X)

Architect and Engineer Specifications

The Administrative Intercom System shall be a Bogen CM200-Series, with a total capacity or up to ___ stations (enter 6 or 11).

The master units shall be Bogen Model _____ (Enter CM206M or CM211M). The remote units shall be Bogen Model CM200X.

Each master unit shall be capable of selectively calling any other master unit and any remote connected to that master. Remote units shall be capable of calling only the master to which they are connected.

The system shall have full trunkage, which shall permit multiple conversations between master units; up to 3 simultaneous two-way conversations shall be possible in a 6-station all-master system, up to 5 simultaneous two-way conversations shall be possible in an 11-station all-master system.

Each master shall have push-on/push-off call buttons to select a station and sound an electronic call tone. Each selector button shall be equipped with an LED indicator as a reminder to release the selector button following a conversation. It shall be possible to establish conference calls between master stations by simultaneously pressing the desired call buttons.

Each master station shall be equipped with a Talk button, Talk Lock button and Privacy button. Controls shall be provided to adjust the volume of the call tone and of speech transmitted and received over the speaker. Power and Busy LEDs shall also be included. Each CM200X remote station shall have a push-on/push-off call button, Talk button and Privacy button. When a remote calls its master, it shall be necessary to press a Talk button while speaking. When a master calls a remote, speaking and listening at the remote shall be hands-free. The Privacy button shall prevent a master from monitoring the remote location.

A single power supply (Bogen Model RF12A) shall be required for each installation. Multi-conductor cable shall be required to interconnect the system. Each unit shall be desktop- or wall-mountable and shall include a junction box to simplify installation.

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