

Multicom 2000®

Administrative Communication System Models MCESS & MCWESS



Description

Bogen Models MCESS and MCWESS are 12 push-button dialing telephones that permit rapid, efficient, and reliable control over the functions available to enhanced staff stations in Bogen Multicom 2000® and Quantum Multicom IP Systems .

The MCESS is designed to be placed on a desktop and requires 5-1/2" W x 9" D of desk space. A modular cord and junction box are included for connection to the system.

The MCWESS is designed for wall-mounted installation and requires 4" W x 9" H of wall space. It is equipped with a wall-mounting plate that includes a modular jack. The wall plate fits a standard single-gang box.

Features

- DTMF dialing, 12 push-button keypad
- Constructed of high-impact ABS and finished in a permanent beige color
- Simple 2-wire connection
- Wall-mount model MCWESS, Desk-mount model MCESS
- Handsets are equipped with a dynamic receiver and carbon transmitter
- A coil cord, terminated with standard modular plugs, is used to connect the handset to the base
- Both models are equipped with a piezoelectric ringer

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**Architect and
Engineer
Specifications**

The enhanced staff station shall be a Bogen Model _____ (Specify MCESS for desktop telephone, or MCWESS for wall-mounting telephone), or approved equivalent. It shall be a standard DTMF-dialing telephone with 12 positive-action push-buttons. Telephones that provide membrane-type switches shall not be acceptable as an equal.

The receiver shall contain a dynamic receiver and carbon transmitter. A coil cord, terminated in standard modular plugs, shall be supplied to connect the handset to the telephone base.

The enhanced staff telephone shall permit rapid, efficient, and reliable control of the operational features available to enhanced staff stations in Multicom 2000 Communication and Quantum Multicom IP Systems. The specific features available shall be determined by the station's access level, as assigned during the initial system configuration programming.

When the enhanced staff station is equipped with the telephone alone, connection to a Multicom or Quantum system shall require only 2 wires. When the enhanced staff station is equipped with the telephone and a loudspeaker, connection to the Multicom 2000

system shall require a shielded pair plus one conductor.

The telephone shall be constructed of molded high-impact ABS finished in a permanent beige color.

— (Use for MCESS) The telephone shall require 5-1/2" W x 9" D of desk space and shall be supplied with a modular cord and surface-mounting junction box.

— (Use for MCWESS) The telephone shall require 4" W x 9" H of wall space. It shall be supplied with a wall-mounting plate that shall fit a standard single-gang box (not supplied). The plate shall be equipped with a modular jack.

**Technical
Specifications**

Audible Signal:	Piezoelectric ringer element
Dialing:	Telephone Keypad, DTMF dialing
Ring Voltage:	12V DC square wave
Outside Line Capability:	Requires MCTC option
Construction:	High-impact molded ABS in a permanent beige color
Handset:	Dynamic receiver; carbon transmitter
Mounting:	
MCESS –	5-1/2" W x 9" D desk space required Includes surface-mounting junction box
MCWESS –	4" W x 9" H wall space required Includes wall mounting plate with modular jack
Interconnections:	2-wire connection required for telephonic communication; shielded pair plus one conductor for telephone and associated loudspeaker