

Installation Instructions

MODEL NUMBERS: BCE-24-N/BCE-48-N



- (1) These enclosures are made from .060 aluminum and are passive termination/distribution points designed for distribution and termination of telecommunications cabling only.
- (2) These enclosures are non-plenum rated and are designed to be installed using one of four methods. They can be placed above a ceiling system or below a raised floor in accordance with local codes and regulations.

■ Assembly Components

- 1 ea. – BCE-24-N or BCE-48-N Basic Consolidation Enclosure with attached installation brackets.
- 1 ea. – BCE Series Cover.
- 10-32 Wing Nuts to attach cover.



STEP 1

Opening the Shipping Box and Removal of the BCE Enclosure

- Prepare a location for the BCE-24-N or BCE-48-N and its components to be positioned for inspection after removal from the shipping container. The floor and ceiling mounting locations should provide enough mounting space and support capacity. After the BCE-24-N or BCE-48-N model is properly installed, the cover should be accessible for proper closure and sealing of the unit. The cover should be installed securely using the provided wing nuts. All cables should be routed through customer supplied hardware following all local codes and regulations.

STEP 2

Enclosure Mounting Options

1. The BCE-24-N or BCE-48-N models can be installed overhead with the cover facing down by using (4) 1/4" threaded rods of the required length (threaded rods and hardware provided by customer, according to local codes and regulations). The threaded rods should be securely anchored to ceiling deck or joist.
2. The BCE-24-N or BCE-48-N models can be wall mounted overhead with the cover facing to the side by using 1/4" x (appropriate length) threaded rods or screws (threaded rods and hardware supplied by customer, according to local codes and regulations).
3. The BCE-24-N or BCE-48-N models can be installed beneath a raised floor by placing the BCE-24-N or BCE-48-N enclosure directly on the floor in the desired position. Screws or anchors (provided by the customer) can be used to secure the BCE-24-N or BCE-48-N using the customer-made holes in the bottom. The placement location should allow access to the cover and access bracket after enclosure placement. The raised floor panels must be reinstalled after the installation of the BCE-24-N or BCE-48-N.
4. The BCE-24-N or BCE-48-N models can be installed below a raised floor in a raised or elevated position by using threaded rods, spacers, and other hardware (provided by the customer). The raised floor panels must be re-installed after the installation of the BCE-24-N or BCE-48-N.

STEP 3

Installing Equipment on the Mounting Assembly

- The Local Area Networks (LAN) cables go through the walls of the BCE-24-N or BCE-48-N using hardware and fittings supplied by the customer. All local codes and regulations must be followed.

800-834-4969 US & Canada • www.chatsworth.com



CHATSWORTH PRODUCTS, INC.

©2003 Chatsworth Products, Inc. All rights reserved. CPI is a registered trademark of Chatsworth Products, Inc. All other trademarks belong to their respective companies 04/03

Installation Instructions

MODEL NUMBERS: BCE-24-N, BCE-48-N

STEP 4

Inspection

- Before installing cables and cable devices ensure that the BCE-24-N or BCE-48-N enclosure is secured to the building structure using approved threaded rods or hardware and is installed according to local code and regulations. All mounting should be done using a pattern matching the four (4) anchoring points made in the bottom of the BCE-24-N or BCE-48-N.

800-834-4969 US & Canada • www.chatsworth.com



CHATSWORTH PRODUCTS, INC.

©2003 Chatsworth Products, Inc. All rights reserved. CPI is a registered trademark of Chatsworth Products, Inc. All other trademarks belong to their respective companies 04/03