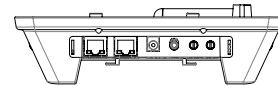
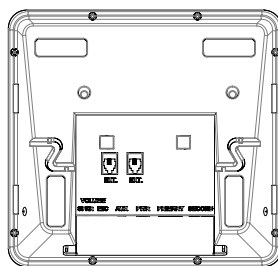
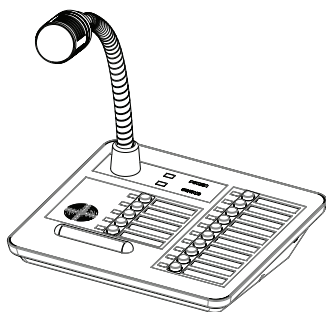


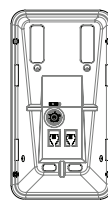
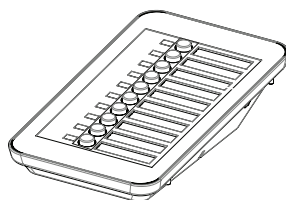


Paging Station / Extension

DT-715 / DTE-710



DT-715 PAGING STATION



DTE-710 EXTENSION UNIT (OPTIONAL)

OVERVIEW:

The BSS Audio DT-715 is a public address paging station for high zone-count applications such as hotels. Up to twelve (12) DTE-710 extension units can connect to the DT-715, facilitating paging to up to 96 zones.

The DT-715 sends and receives both audio and control data to the controller system via a CobraNet™ interface. Redundant Primary and Secondary CobraNet ports facilitate fault tolerance. Both CobraNet ports are PoE-enabled. If PoE is not available, the unit can also receive power from a DC power adapter (included).

The DT-715 features one paging microphone, one monitor loudspeaker*, one power indicator, one system status indicator, one large Push-to-Talk (PTT) button, and 15 user-definable function buttons. Next to each user-definable function button is a window into which a label can be inserted, and an LED for zone status indication.

The "MIC" control allows the user to adjust the level of the built-in microphone. The "SPKR" control allows the user to adjust the level of the built-in loudspeaker*. The "AUX" connection is a 1/8", line level, stereo left/right input for connecting a local audio source and transmitting it via CobraNet™*.

The DTE-710 features 10 user-definable function buttons, each with an accompanying label window and zone-status indication LED. Up to 12 DTE-710 units can be connected to a single DT-715 in daisy chain fashion. The DT-715 contains two interchangeable extension jacks for connecting the DTE-710 units, and therefore the DT-715 can be placed anywhere in the daisy chain. The DT-715 provides all necessary power and communications through the extension jacks to the DTE-710 extension units.

*Support for the monitor loudspeaker and the "AUX" connections will become available in a future firmware release.

KEY FEATURES:

■ DT-715

- ❑ Paging Station Base Unit
- ❑ Sends Pages to 96 Zones (max)
- ❑ Audio and Control via CobraNet™
- ❑ 1 Paging Microphone
- ❑ 1 Monitor Loudspeaker (future feature)
- ❑ 1 Power Indicator
- ❑ 1 System Status Indicator
- ❑ 1 PTT Button

- ❑ 15 User-Definable Function Buttons
- ❑ 15 Zone Status LEDs
- ❑ 15 Label Windows
- ❑ Discrete Volume controls for Local Mic and Loudspeaker
- ❑ Stereo Auxiliary Input for Local Audio Source (future feature)
- ❑ Powered via PoE or a DC Power Adapter (included)

■ DTE-710

- ❑ Paging Station Extension Unit
- ❑ 10 User-Definable Function Buttons
- ❑ 10 Zone Status LEDs
- ❑ 10 Label Windows
- ❑ Connect up to 12 Units (Daisy Chain) to a DT-715



DT-715 / DTE-710 Paging Station / Extension

TECHNICAL SPECIFICATIONS:

DT-715

Power Source: 12V DC @ 2.5A DC adapter (supplied) or Power-Over-Ethernet (PoE) provided over the primary or secondary CobraNet™ cable

Gooseneck Microphone: Cardioid unidirectional dynamic microphone, 80Hz to 12KHz frequency response

System Signal to Noise: Over 100dB

Internal Monitor Speaker: 1W, 76dB@1W/m (future feature)

Gain Controls: Microphone Preamp Gain: +15dB to +40dB, adjustable
Monitor Speaker Gain: -∞ to 0dB, adjustable (future feature)

AUX Input: 1/8", TRS, Left/Right, unbalanced (future feature)

DT-715 / DTE-710

Number of Function Keys: DT-715: 15 keys
DTE-710: 10 keys, max. 135 keys supported (1 DT-715 and 12 DTE-710 units)

DT-715 to DTE-710 Communication Method: RS-485 with a proprietary protocol

Cabling System: 4P4C (RJ-22) plugs and jacks over flat telephone cord

Cabling Distance: Maximum total of 12 feet

Operating Temp. Range: 5-35 degrees Celsius (41 - 95 degrees F)

Dimensions: DT-715 (H x W x D): 2 1/4" x 8 1/8" x 7 1/2" (57mm x 206mm x 190mm)

DTE-710 (H x W x D): 2 1/4" x 4 1/16" x 7 1/2" (57mm x 103mm x 190mm)

Shipping Weight DT-715: 4.6 lbs / 2.1kg

DTE-710: 2.0 lbs / 0.9kg