



LBB 4404/00 CobraNet Interface



- ▶ IF design award
- ▶ Room coupling facility
- ▶ Versatile audio distribution facility
- ▶ CobraNet™ compatible using Ethernet
- ▶ Optical network for coupling to the CCU
- ▶ Automatic Gain Control
- ▶ Designed for redundant network cabling. The network can be either single branch or redundant loop.
- ▶ Four audio inputs for floor and interpretation channels
- ▶ Four audio outputs for floor and interpretation channels
- ▶ Flexible routing of floor and interpretation channels

The CobraNet™ Interface can interface audio from the DCN system to a CobraNet™ network using standard Ethernet networks. Typical applications are room coupling and audio distribution over long distances.

Functions

Controls and Indicators

- 2 x 16 Character LCD display for status display and audio channel routing of the CobraNet™ Interface
- Rotary control at front to navigate through the LCD menus

Interconnections

- Two optical network connections for connecting to the CCU
- Two RJ45 Ethernet connectors for the CobraNet™
- Eight control inputs to enable audio inputs and audio outputs
- Five control outputs to indicate channel engaged state
- One headphone output 3.5 mm (0.14 in) stereo

Technical Specifications

Electrical

Supply voltage	24 - 48 Vdc
Power consumption	10.5 W
Frequency response	30 Hz - 20 kHz
THD at nominal level	< 0.5 %

CobraNet™

Physical layer	Ethernet
Channels	4 in / 4 out per device. Max. 64 on CobraNet™
Compliance	IEE 802.3
Audio transport	16-, 20-, 24-bit
Sample rate	48 kHz
Latency	5.33 ms

Mechanical

Mounting	Free-standing or mounted in a 19" rack
Dimensions (H x W x D) with brackets, without feet	88 x 483 x 350 mm (3.5 x 19 x 13.8 in)
without brackets, with feet	92 x 440 x 350 mm (3.6 x 17.3 x 13.8 in)
Weight	7 kg (15.4 lbs)
Color	Charcoal (PH 10736) with silver

Ordering Information

Model | Description

LBB 4404/00 CobraNet Interface
charcoal with silver

Hardware Accessories

DCN-FCCCU Flight Case for Central Control Units
holds 2 central control or audio expander units

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