LBC-24PI

Link Bridge™ 24V HDBaseT
Power Inserter

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SAFETY INSTRUCTIONS AND COMPLIANCE DECLARATIONS

PLEASE OBSERVE THE FOLLOWING SAFETY PRECAUTIONS

SURGE PROTECTION DEVICE RECOMMENDED

This product contains sensitive electrical components that may be damaged by electrical spikes, surges, electric shock, lightning strikes, etc. Use of surge protection systems is highly recommended in order to protect and extend the life of your equipment.

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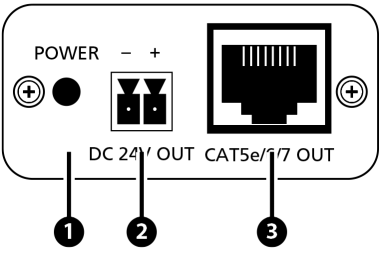
1.0 PRODUCT DESCRIPTION

FEATURES

- Insert 24V power into HDBaseT link
- Supports HDBaseT signal bypass
- Supports Power cascading

2.0 OPERATION CONTROLS AND FUNCTIONS

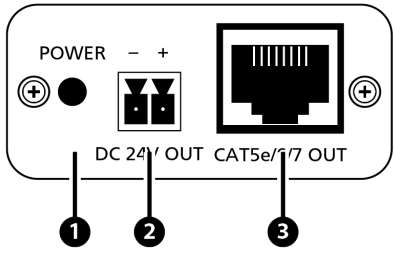
2.1 Front Panel



1. **CAT5e/6/7 IN:** Connect CAT5e/6/7 cable from a compatible Transmitter.

2. **DC 24V IN:** Connect 24V DC power supply into the unit with 3.5mm 2-pole Terminal Block connector and connect the adaptor to an AC outlet.

2.2 Rear Panel



1. **POWER LED:** This LED will illuminate when the power is connected to power supply.

2. **DC 24V OUT:** Connect this slot to another compatible Receiver for power cascading.

3. **CAT5e/6/7 OUT:** Connect CAT5e/6/7 cable from a compatible Receiver.

3.0 SPECIFICATIONS

Power Inserter

Input	One (1) HDBaseT Input port, RJ45 One (1) 24V Power Input port, terminal block
Output	One (1) HDBaseT Output port, RJ45 One (1) 24V Power Output port, terminal block
Video Resolution	480i/576i/480P/576P/720P/1080i/108OP, and 4Kx2K@60Hz, YUV 4:2:0

Physical

Dimension (W x D x H)	1.97" x 2.84" x 0.91"
Operating Temperature	0°C to 40°C
Storage Temperature	-20°C to 60°C
Power Supply	24V@2.7A

4.0 SERVICE PROCEDURE

4.1 REPLACEMENT POLICY

Standard products found defective on arrival (DOA) will be replaced, based on availability, within 24 to 48 hours anywhere in the U.S. Please call Customer Service at 800-214-0222 for information.

4.2 RETURN/REPAIR SERVICE

The LBC-24PI System contains no user serviceable components. If you have a problem with your unit, please contact the Customer Service Department. To facilitate our return/ repair processing please contact Broadata Communications, Inc. to obtain a Return Material Authorization (RMA). Please include the following information:

- Product model number
- Serial Number
- Complete description of problem
- Hardware installation description

Broadata Communications, Inc.
2545 West 237th Street, Suite K
Torrance, CA 90505
1-800-214-0222
(310) 530-1416
(310) 530-5958 (Facsimile)
e-mail: CustomerService@Broadatacom.com
Website: www.broadatacom.com

5.0 LIMITED WARRANTY

Broadata Communications, Inc. (BCI) warrants, for a period of one year from date of shipment, each product sold shall be free from defects in material and workmanship. BCI will correct, either by repair, or at BCI's election, by replacement, any said products that in our sole discretion prove to be defective and are returned to the manufacturing location within 30 days after such defect is ascertained. All warranties are limited to defects arising under normal use and do not include malfunctions or failure resulting from misuse, abuse, neglect, alterations, electrical power problems, usage not in accordance with product instructions, improper installation, or damage determined by BCI to have been caused by the Buyer or repair made by a third party. Limited warranties granted onproducts are to the initial customer end-user and are not transferable.

OUR LIABILITY UNDER THIS WARRANTY SHALL IN ANY CASE BE LIMITED TO THE INVOICE VALUE OF THE PRODUCT SOLD AND BCI SHALL NOT BE LIABLE TO ANYONE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES ARISING FROM THE USE OF ITS PRODUCTS OR THE SALE THEREOF. We make NO WARRANTY AS TO THE MERCHANTABILITY OF ANY GOODS, OR THAT THEY ARE FIT FOR ANY PARTICULAR PURPOSE OR END APPLICATION NOR DO WE MAKE ANY WARRANTY, EXPRESSED OR IMPLIED OTHER THAN AS STATED ABOVE.

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