

Specifications

Input:

- 12VDC to 24VDC Class 2 power supply (polarity not observed) or 16VAC to 24VAC Class 2 plug-in transformer.

Power Consumption:

- 12VDC/275mA, 24VDC/110mA, 16VAC/375mA, 24VAC/200mA.

SLOC™ Compliant:

- Incorporates *sloc™ (Security Link over Coax) technology.

Ethernet:

- Connectivity: RJ45, auto-crossover.
- Wire type: 4-pair CAT-5 or better structured cable.
- Distance: up to 328 ft. (100 m).
- Speed: 10/100BaseT, half/full duplex, auto negotiation.
- Throughput is rated to pass 25mbps of data at distances up to 1,500 ft. With proper headend equipment, multiple Megapixel cameras can be used.

Coax:

- Distance: up to 1,500 ft.
- Connectivity: BNC, RG-59/U or similar.

LED Indicators:

- Blue LED - Coax link connection.
- Yellow and Green LED (RJ45) IP Link status, 10/100Base-T/active.
- Green LED - Power.

Environmental:

- Operating Temperature: 14°F to 122°F (-10°C to +50°C).
- Storage Temperature: -22° to 158°F (-30° to +70°C) Storage.
- Humidity: 20 to 85%, non-condensing.

* sloc is a registered trademark of Intersil Corporation.

Electrical:

- BTU/Hr.: VDC: 1.69 - 4.46 BTU/Hr.

Electrical (cont'd):

- VAC: 2.46 - 3.07 BTU/Hr.

Accessories:

- Composite video cable (included) – enables simultaneous composite video signal over the same Coax.
- Power connector.

Applications:

- Retrofit digital IP cameras in an analog CCTV installation.
- Works with Megapixel, HD720, HD1080 and VGA (SD) cameras.
- Extend Network link distance in an industrial environment.
- Upgrade deployed CCTV Coax to a digital network for Retail, Casinos, Airports, Schools, Hospitals, etc.
- Enables simultaneous transmission of composite and digital IP video.

Mechanical:

- Lightweight molded fiberglass reinforced polyester enclosure is corrosion resistant and does not contain halogens.
- Dimensions (W x L x H approx.): 2.5" x 3.8" x 1" (63.5 mm x 96.52 mm x 25.4 mm)
- Product weight (approx.): 3.4 oz. (0.10 kg).
- Shipping weight (approx.): 5.4 oz. (0.15 kg).

Additional eBridge models:

- eBridge1CT: Single port ethernet transceiver (use with eBridge receivers).
- eBridge1CRT: Single port ethernet receiver and transceiver kit.
- eBridge4CR: Four (4) port ethernet receiver.
- eBridge16CR: Sixteen (16) port ethernet receiver.



UL/CUL Listed for Information
Technology Equipment (UL 60950-1).



C-Tick Approved - Z1409



European Conformity

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