

BN-2

iLight Network to iLight Network Bridge

Key Features

- Configurable as Network Bridge Filter or Repeater
- Allows division of large networks into logical segments
- Single control of multiple iCANnet™ networks
- Enables networks to grow beyond 1000m of cabling
- Allows larger multi story applications to be installed and commissioned floor by floor.
- CE compliant to all relevant standards
- Designed and manufactured to ISO9001:2008 standards

Environmental Data

Temperature Range: 0°C to +40°C
Humidity: 5 - 95% non condensing
Rating: IP20

Mechanical Data

2-part aluminum housing.
Mounting: 2 holes for screw mounting.

Overview

The BN-2 bridging module allows 2 or more iLight iCANnet™ network segments to be connected together or arranged logically into floors or areas for ease of management. The bridge is also used to extend the network as a repeater where more than 1000m of cabling is required or more than 100 network devices are used on one segment. BN-2 also allows network messages to be filtered to ensure optimal performance in larger networks.

BN-2 enables multiple segments with up to a total of 65,000 devices may be connected on one system. The bridge also ensures reliability of large systems by isolating and containing any network cabling faults.

Electrical Data

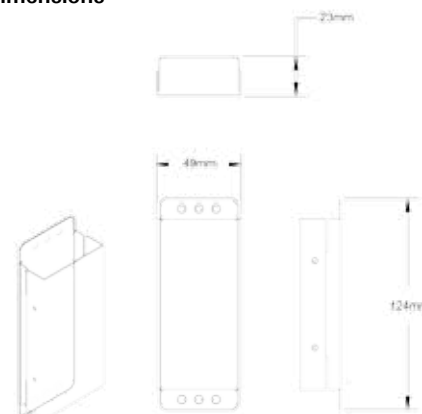
Supply: 12Vdc via iCANnet™

May require separate power supply from network supply (eg isolated network backbone configuration)

Network termination: Screw terminals within two part connectors, able to accept 1.5mm² stranded or solid wire.



Dimensions



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