

# BN-2-D

## iLight Network to iLight Network Bridge

### Key Features

- Configurable as Network Bridge Filter or Repeater
- Enables Larger networks by segmenting long cable runs
- Single control of multiple iCANnet™ networks
- Enables networks to grow beyond 500m 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 ISO9001:2015 standards

### Environmental Data

Temperature Range: 0°C to +50°C

Humidity: 5 - 95% non condensing

Rating: IP20

### Mechanical Data

Plastic DINrail housing.

Mounting: DINrail mount with key hole slots for wall mounting if required

### Overview

BN-2-D is a DINrail mounted bridging module that 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 500m of cabling is required or more than 100 network devices are used on one segment. BN-2-D also allows network messages to be filtered to ensure optimal performance in larger networks.

BN-2-D allows multiple network segments to be connected together, enabling up to 65,000 devices to exist on a single system. It also improves reliability of larger systems by isolating and containing any network cabling faults when used correctly.

### Electrical Data

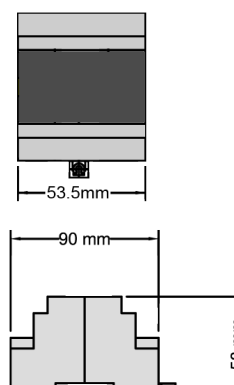
Supply: 9 – 24Vdc via iCANnet™

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



### Contact Us

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