

QL-105R

QL NET BUS ISOLATOR MODULE

The QL 105R is a QL NET bus isolator module. It operates on 12V DC which it takes from the QL NET. The purpose of this module is expansion of the QL NET bus and signal isolation for devices being powered up from different power sources. It just received the QL NET signal on one terminal from the Qlite system and gives to the other terminal with signal isolation. The metal construction has been designed and built for safety, reliability and serviceability with top and bottom keyhole fixing. It is required in both standalone as well as a centralized system where control devices are more or the distances between control devices are large.

Specifications

Power Supply

12V DC

Power Requirement

100mA

Protocol

QL NET

Connectors

QL NET : 2 nos. detachable 4 pin 3.5mm connector

Safety Regulatory Compliance

CE

Dimensions

85mm (W) x 55mm (H) x 23mm (D)

Weight

128g



- Easy to install in back boxes as small in size
- Isolates QL NET signal
- Useable to make star connections

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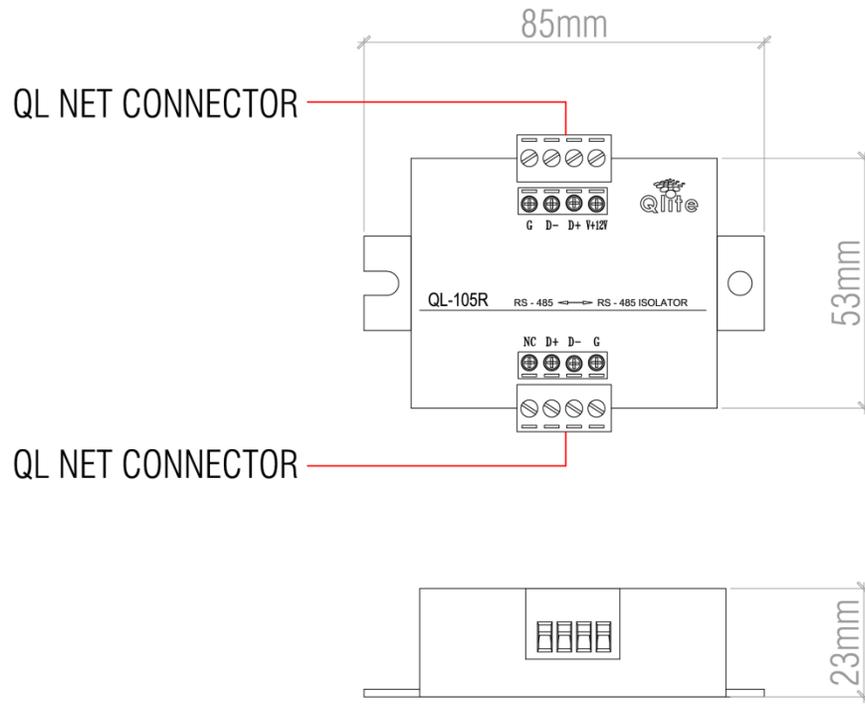


Fig 1. Module Details

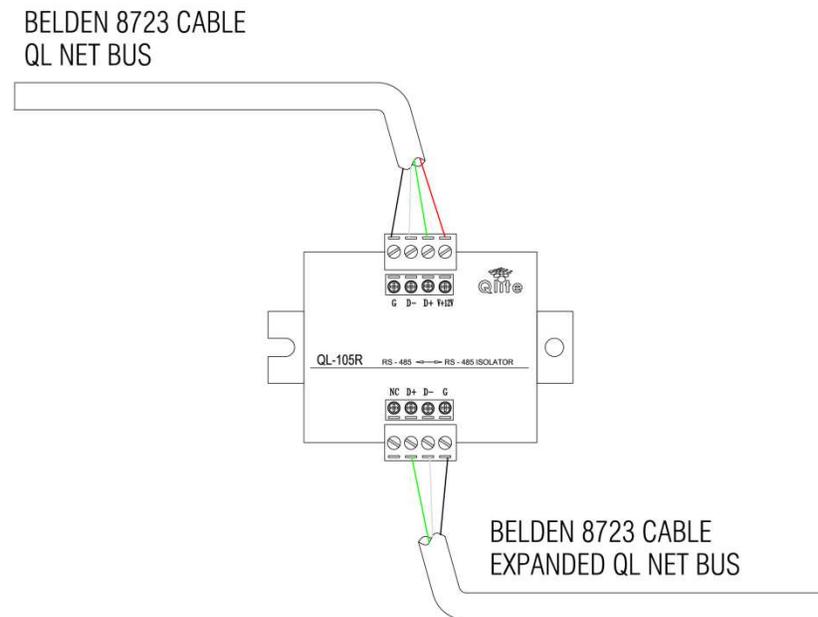


Fig 2. Module Connection

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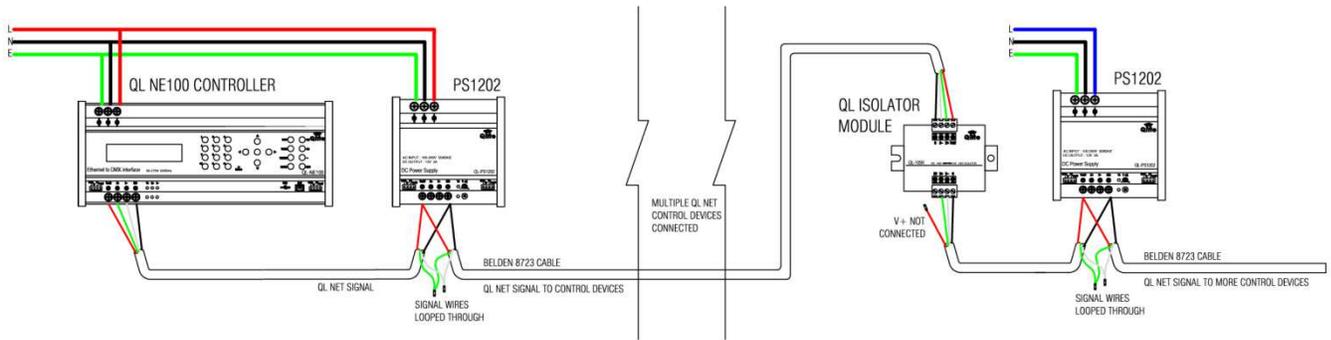


Fig 3. Module Typical Connection

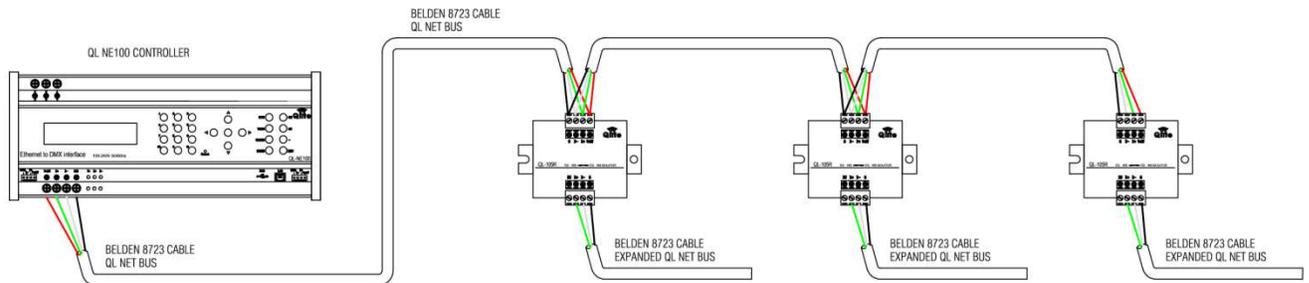


Fig 4. Module Typical Connection – Usable for star connections