QL-102E

RS232 INTERFACE MODULE

The QL 102E is an RS232 interface module. It operates on 12V DC which it takes from the QL NET bus and converts RS232 commands into QL NET commands to control Qlite systems. This module is used to control Qlite system via any 3rd party system capable of giving RS232 hexadecimal commands. The metal construction has been designed and built for safety, reliability and serviceability with top and bottom keyhole fixing. It can be used in both standalone as well as a centralized system.

➢ *RS232 – QL NET convertor*

➢ *Accepts hexadecimal commands*

➢ *Allows control of Qlite system via 3rd party systems*

Specifications

Power Supply
12V DC

Power Requirement
100mA

Protocol
QL NET, RS232

Connectors
QL NET : Detachable 4 pin 3.5mm connector, 2 nos. RJ11 sockets
RS232 : Female DB9 connector

LED Indicators
1 Green LED to show status of power

Power Input
From QL NET bus, additional port for connecting adaptor

Safety Regulatory Compliance
CE

Environment
Ambient Temperature : 0°C to 50°C
Relative Humidity : less than 80%

Dimensions
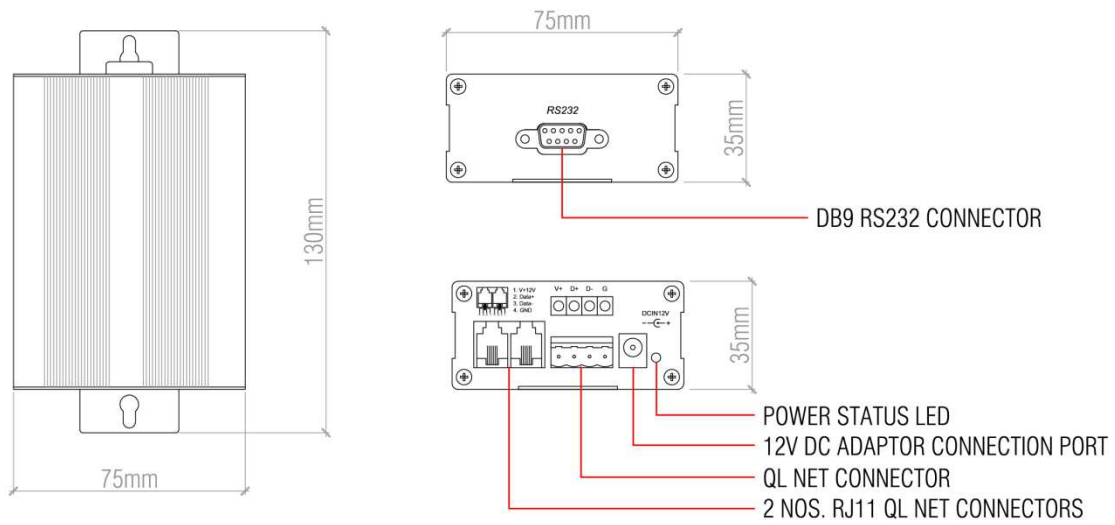130mm (W) x 75mm (H) x 35mm (D)
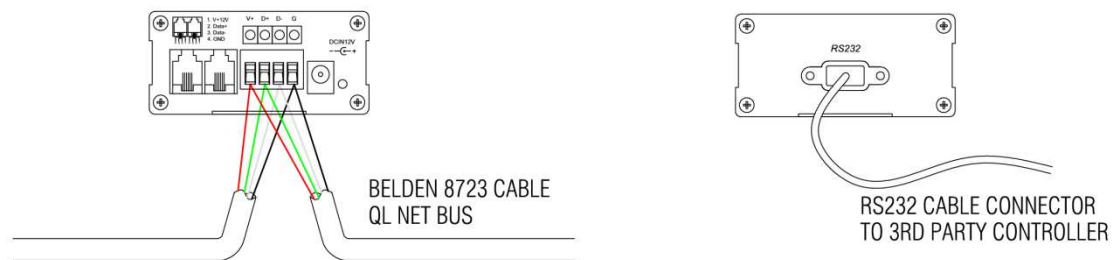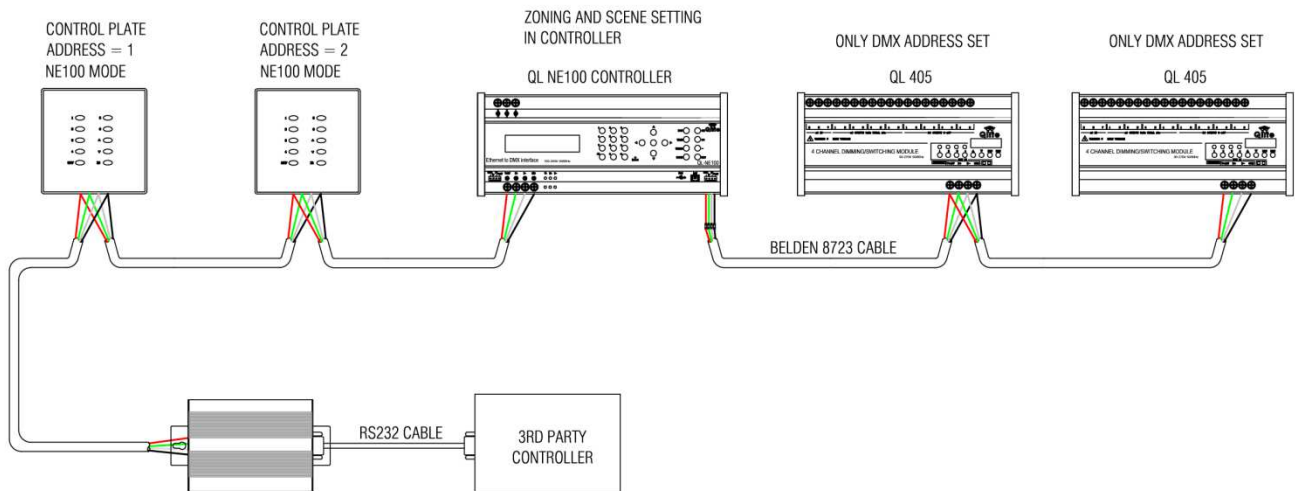
Weight
220g

Fig 1. Module Details

Fig 2. Module Connection

Fig 3. Module Typical Connection – Centralized System