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## QD1011a

RS485 Communication Network  
Repeater

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## Description

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The QD1011a is designed to amplify the RS485 signal to extend the maximum communication distance and/or expand the number of controllers on a network. It is recommended that a QD1011a Repeater be installed for each additional 64 controllers or 4000' of wire installed on a RS485 network to maintain optimum communications.

### The QD1011a features:

- Selectable baud rates of 2.4k, 4.8k, 9.6k or 19.2k bps
- Two LEDs signal communication status
- Includes 110/115 VAC to 12 VDC power supply
- Jumper selectable 120  $\Omega$  terminations

## Specifications

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### General

**Communication baud rates:** 2.4k, 4.8k, 9.6k, or 19.2k bps

### Environmental

**Operating temperature:** 32 to 131°F (0 to 55°C)

**Operating humidity:** 0 to 100% RH, non-condensing

**Storage temperature:** 14 to 140°F (-10 to 60°C)

### Electrical

**Supply voltage:** 120 VAC @ 60Hz to 12 VDC power

supply module, included

**Power consumption:** 1VA max.

Specifications subject to change without notice.

# Ordering Information

Part #	Description
QD1011a	RS485 Communication Network Repeater

## Dimensions

Note: inches [mm]

QD1011a

