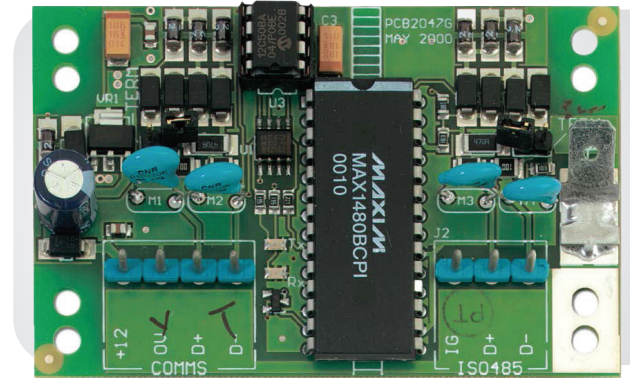


ATS1740

RS485 databus isolator/repeater



OVERVIEW

The Axon RS485 isolator/repeater allows electrical isolation of the Axon communication bus to prevent damage by voltage differentials. At the same time it extends the data bus maximum length from 1.5 km up to 6 km. Also enables retrofit of Axon devices used in a star configuration.

FEATURES

- Voltage isolation of the RS485 bus
- RS485 bus extension (1.5 km)
- Allows for protected databus per area
- Fits in any Axon housing
- LED's indicate bus traffic

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RS485 databus isolator/repeater

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Level 4.01, 2 Ferntree Place
Notting Hill, Victoria 3168
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Outside Australia: +61 401 777 572
www.aritech.com.au

SPECIFICATIONS

General	
Expander type	Accessory
Product line	Axon
Connection type	Databus connection
Input	
Databus	1
Output	
Databus	1
Electrical	
Operating voltage	10.5 - 13.8 V
Current consumption	90 mA max
Isolation voltage	1500 V
Specified cable	Shielded RS485
Max. distance from panel	1.5 km
Physical	
Physical dimensions	86 x 52 mm
Environmental	
Operating temperature	10 to 55°C
Relative humidity	95% noncondensing
Regulatory	
Compliance	CE, RCM