



# RBP-PB - Repeater Backplane Power Bridge

**G31**

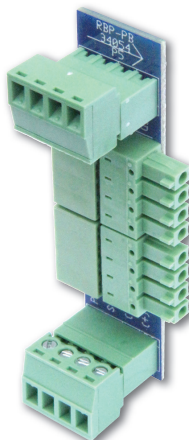
Rev. 12/16/15

**ETA Line**

## Overview

The Repeater Backplane Power Bridge (RBP-PB) is used between Communication Repeater Backplane (RBP) modules to bridge the power and break out the 485 communications lines to another node. The Power Bridge snaps into the same snaptrack as the Backplanes it bridges.

This allows simplified power wiring of a multi-protocol communications hub such as the Carrier Comfort Network and Modbus. The upper plug connects to the bus on the right; the lower plug connects to the bus on the left.

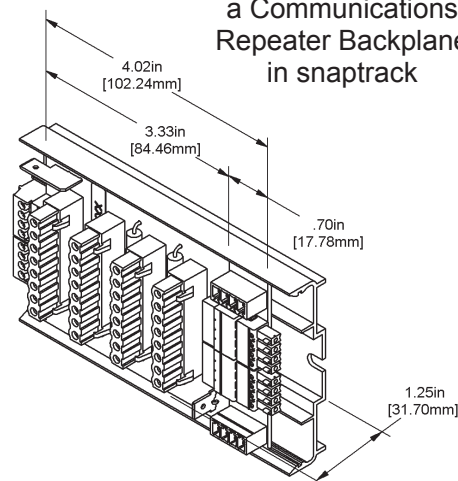


**Fig. 1:**  
Power Bridge  
(RBP-PB)

Part Number	Description
BA/RBP-PB	Repeater Backplane Power Bridge

## Specifications

Power Bridge module plugged into a Communications Repeater Backplane in snaptrack



**Power Voltage:** 12 VDC  
**Power Current:** 4 Amp Maximum



# RBPCX, RBPCX2 - Extenders

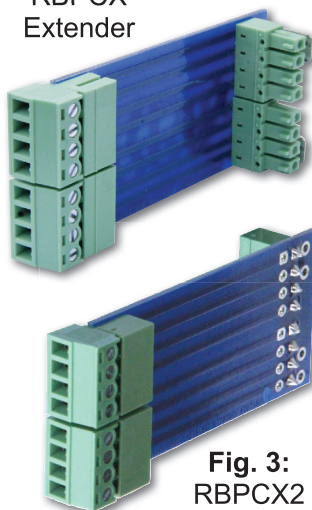
**ETA Line**

## Overview

In some congested panels it is difficult to reach the connectors on the ends of the RBP - Repeater Backplanes.

The RBPCX and RBPCX2 - Repeater Backplane Extenders bring the connectors out from deep in the panel to the level of the ETA modules that are plugged into the Repeater Backplane where they are easy to access.

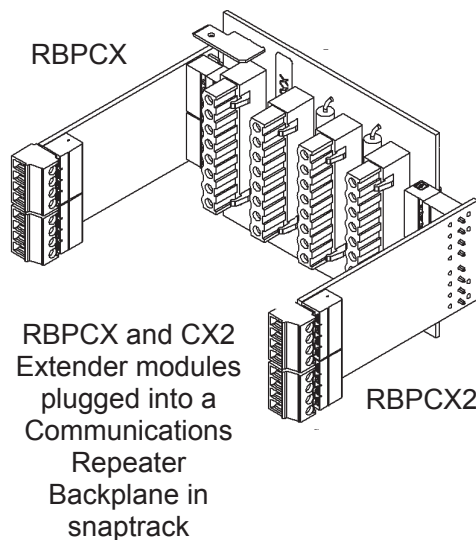
**Fig. 2:**  
RBPCX  
Extender



**Fig. 3:**  
RBPCX2  
Extender

Part Number	Description
BA/RBPCX	Left Side Repeater Backplane Extender
BA/RBPCX2	Right Side Repeater Backplane Extender

## Specifications



**Power Voltage:** 12 VDC  
**Power Current:** 4 Amp Maximum



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