

TECHNICAL NOTE # 226

RE: Using an ILU in place of a LU
Date: January 19, 2018

An Isolated Link Unit (ILU) is a special Link Unit (LU) that is used when there are more than four PM's on the perimeter. In addition to the normal LU functions, an ILU provides ground isolation and amplification of the data communications. As such it can be installed in any location where a LU would be installed. It also has a built in Power Converter Card (PCC) which provided 12 VDC @ 150mA to any auxiliary device.

To enable the ILU to pass power, two (2) jumpers need to be added to Terminal J4 from PWR A to PWR B and GND A to GND B as shown in Figure 1. This will make it operate as a LU.

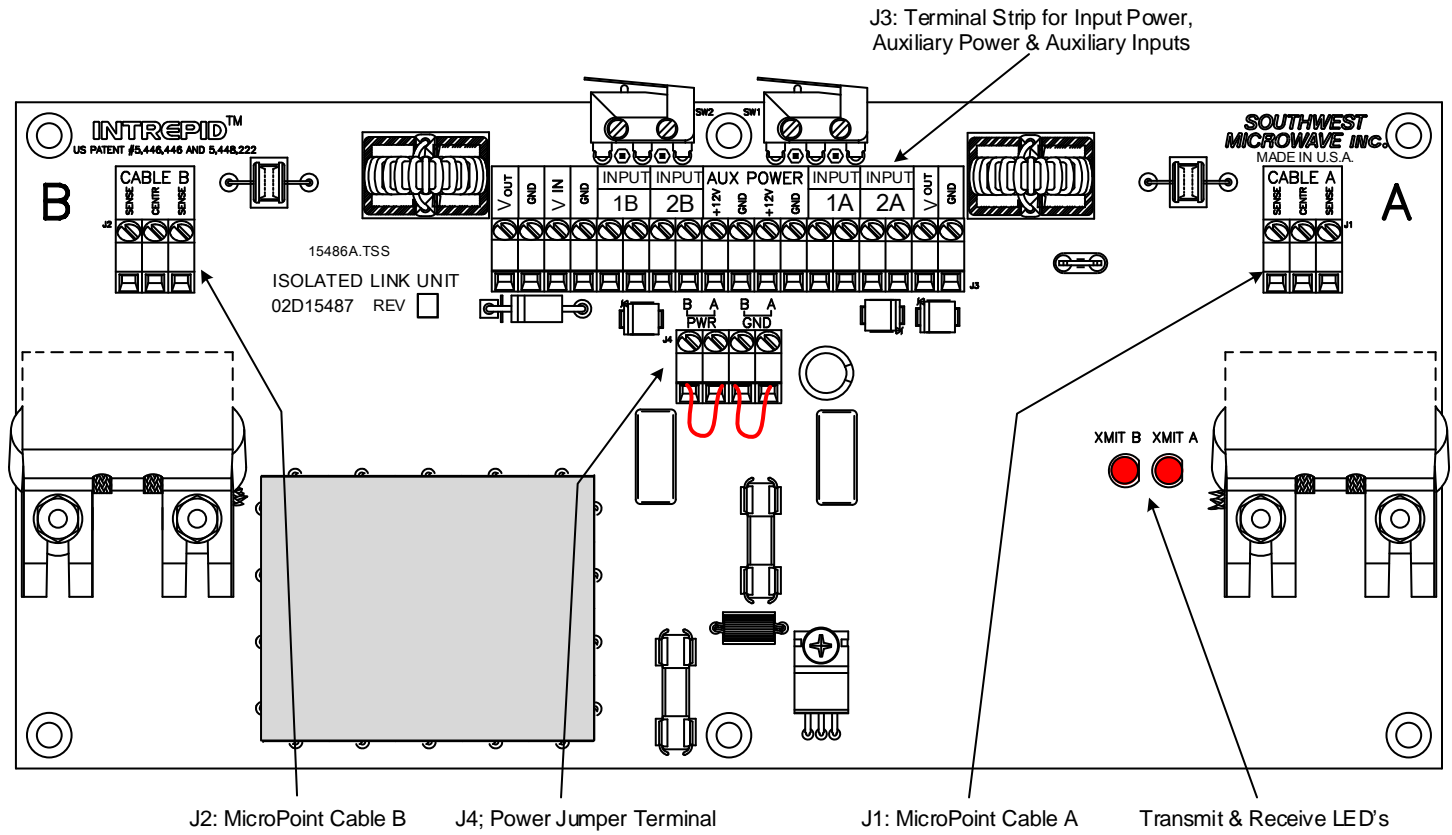


Figure 1