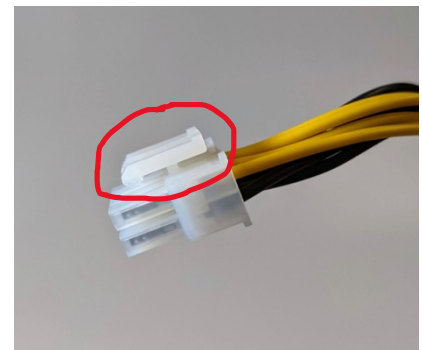
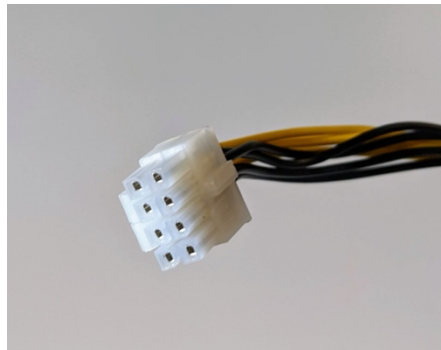




# Modifying your Power Supply Unit to work with your Interceptor PoE Board

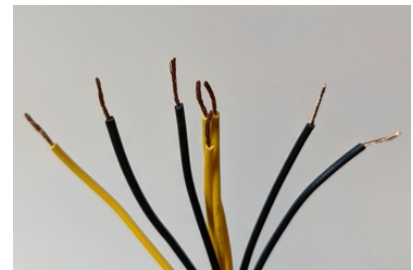
One Power Converter will support up to two Interceptor PoE Boards (8 or 16 ports). The Power Converter provides 30W to each port when used with a single Interceptor PoE Board (8 ports), or 15W to each port when used with two Interceptor PoE Boards (16 ports).

We will use your Power Supply Unit's (PSUs) CPU 4+4 pin connector to provide power to the power converter (12Vdc to 48Vdc) that supplies power to the Interceptor PoE Board(s). To do this, locate your 4+4 pin connector from your PSU. It should look like this:



Notice that the 12V wires in this picture are yellow. Some PSUs have all black wires, so we know the 12V wires are the 4 wires closest to the lock clip (circled in red in the picture on the right). The 4 wires on the bottom side (from the lock clip) are ground. If your PSU 12V wires are black, you will want to mark them (perhaps with red electrical tape) before you proceed to the next step.

Now that you've clearly marked any 12V wires if necessary, we are ready to remove the connector using wire cutters. After removing the connector, it will look similar to this:



Next, we need to strip the ends of those wires. We need about 11mm (doesn't have to be perfect) of exposed wire to insert into the WAGO 221 adapter.

Finally, for each wire, twist the ends so the exposed wire strands are grouped together (see picture above on the right). Insert the yellow or marked wires into the provided WAGO 221 connector with the red wire. Then black wires into the WAGO 221 with the black wire.



## Axzez LLC

13110 Harrell Pkwy Suite 100  
Noblesville, Indiana 46060, USA  
Email [sales@axzez.com](mailto:sales@axzez.com)  
Support [www.axzez.com/forum](http://www.axzez.com/forum)