



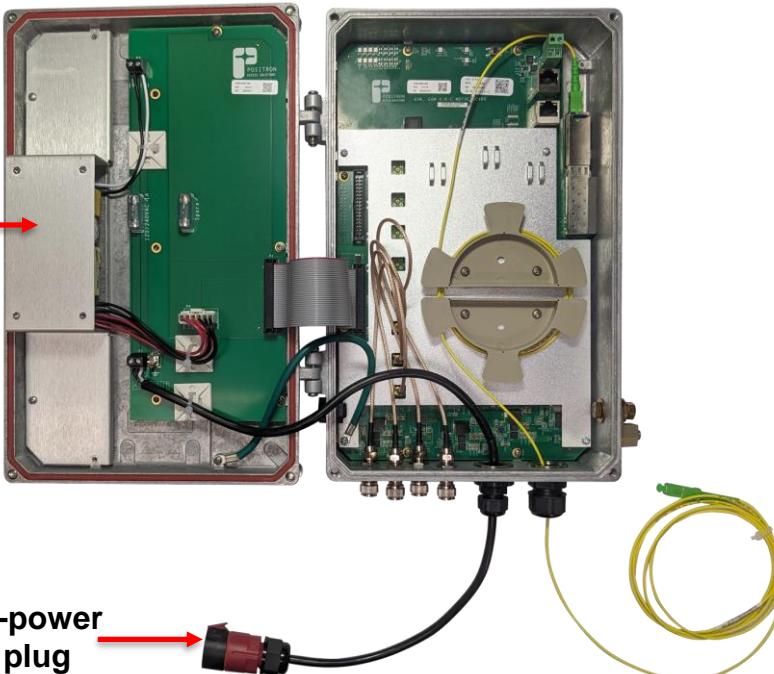
Powering the Positron GAM from the Coaxial OSP with 90Vac

February 2023

Extracting 90Vac power from Coax OSP

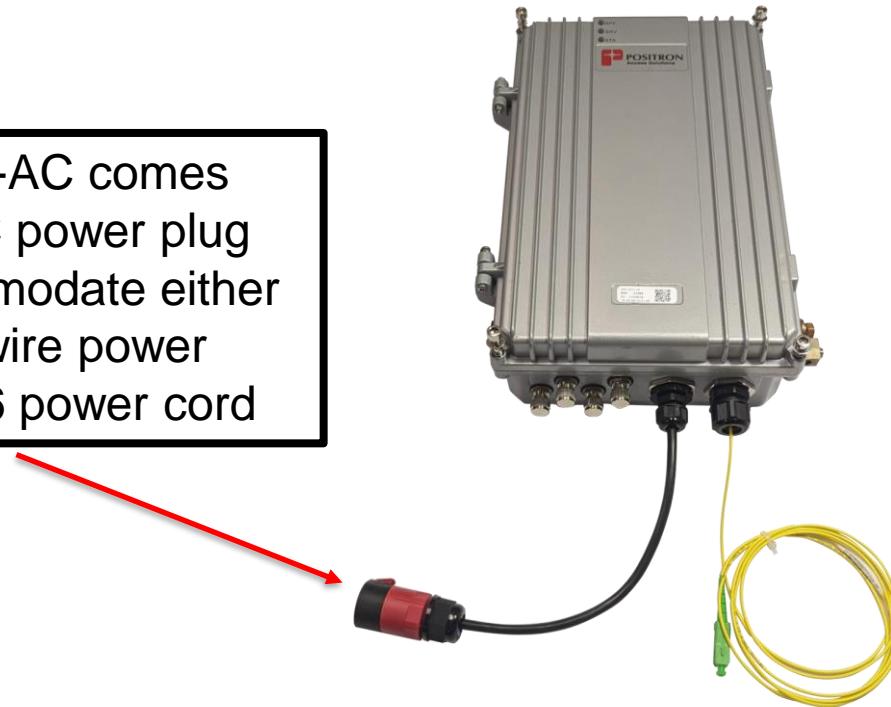
- The Positron GAM-4-CX-AC is a new GAM based on the popular GAM-4-CX
- It now embeds a 90-220Vac power supply

90-220Vac to 12Vdc
power supply of the
GAM



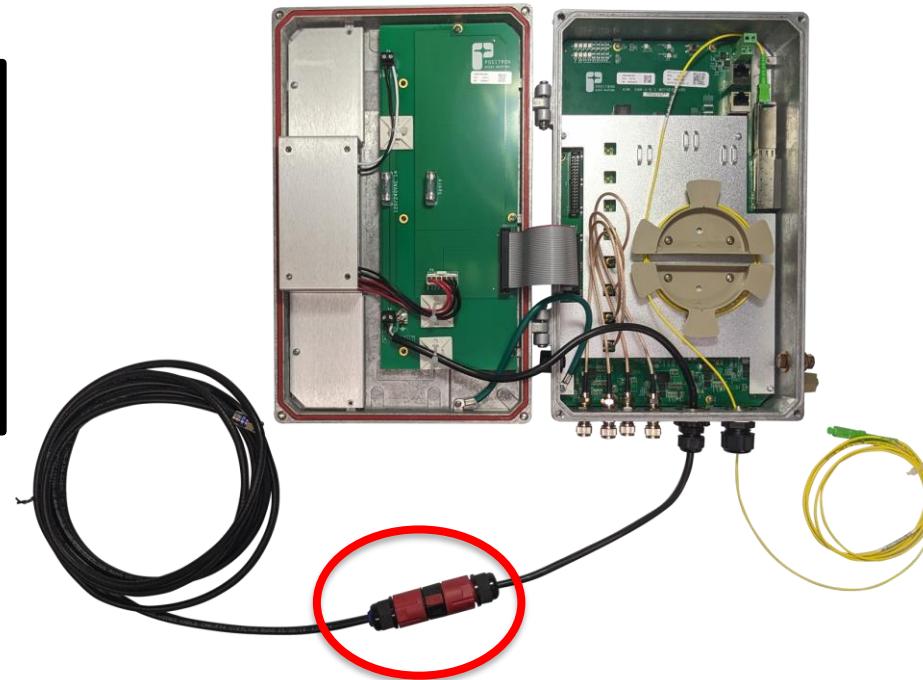
Step 1: prepare the GAM for installation

The GAM-4-CX-AC comes with an IP68 AC power plug that can accommodate either a “standard” 3-wire power cord or an RG-6 power cord



Step 2: attach the Coaxial AC cable option kit to the GAM

Insert the end of the Coaxial AC cable option kit to the corresponding connector of the GAM-4-CX-AC and tighten securely to avoid water infiltration



Step 3: attach the Coaxial AC cable to the Power Extractor

Attach the F-type connector of the RG-6 coax cable to the Power Extractor

Positron recommends the following brands / models for the Power Extractor. Others may be usable:

- **Antronix**: MGPI-2101PT-C
- **Cabletronix**: CTPI
- **Taikan**: DC-PI (series 55)

Note: make sure to properly attach a ground wire to the grounding lug of the GAM





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