

A. GENERAL INSTRUCTIONS (OPTIONS 1 & 2)

1. Install type F-male connectorized input coaxial cable to the "RF IN" port. (Refer to Options 1 & 2.)
2. Install type F-male connectorized RF coaxial cable to the "OUT" port(s). (Refer to Options 1 & 2.)



ALL MOCA ENABLED DEVICES MUST BE CONNECTED TO AN OUTPUT PORT (ports 1 thru 8).

MoCA signals are constrained to OUTPUT PORTS and WILL NOT pass from output to input ports.

3. Install type F-male connectorized RF coaxial cable to the "MODEM" port. This port is reserved for connection to the MTA or modem supporting voice traffic. (Refer to Options 1 & 2.)
4. Verify AC voltage rating of power source conforms with AC/DC adapter.
5. Connect F-male connectorized RF coaxial cable between "PWR IN" port on the drop amplifier and power adapter F-type connection. (Refer to Option 1.)
6. Connect the power adapter to the AC voltage source. (Refer to Options 1 & 2.)
7. Option 2: In reverse powering through the "PWR IN OUT" port:

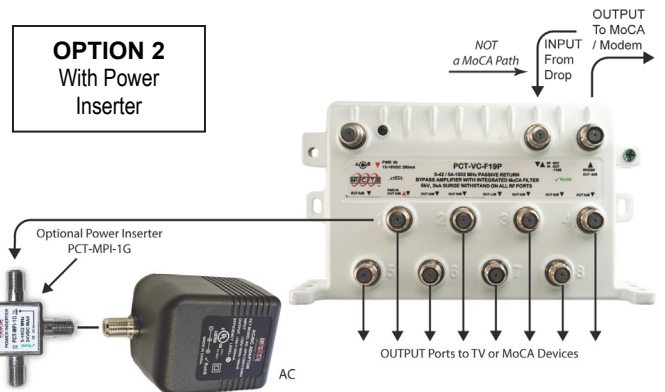
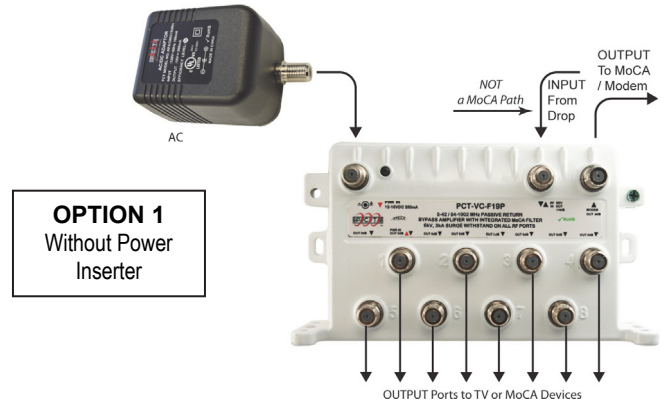


Power Inserter (PCT-MPI-1G) is not provided with a PCT-VCF1-xx. If a power inserter is needed, it can be ordered separately. Please contact PCT customer service or your local representative for details.

- a. Connect an F-male connectorized RF coaxial cable between the port "PWR IN OUT" on the drop amplifier and the "TO AMP" port on the power inserter (PCT-MPI-1G).
- b. Connect the F-male connectorized RF coaxial cable to the power adapter and the "DC IN" port on the power inserter.
- c. Connect the F-male connectorized RF coaxial cable from the "TO TV" port on the power inserter to distribution network.
- d. Connect the power adapter to an AC voltage source.

B. CONNECTION OPTIONS 1 AND 2

1. 9 Port Installations



2. 5 Port Installations

