

A. GENERAL INSTRUCTIONS (OPTIONS 1 & 2)

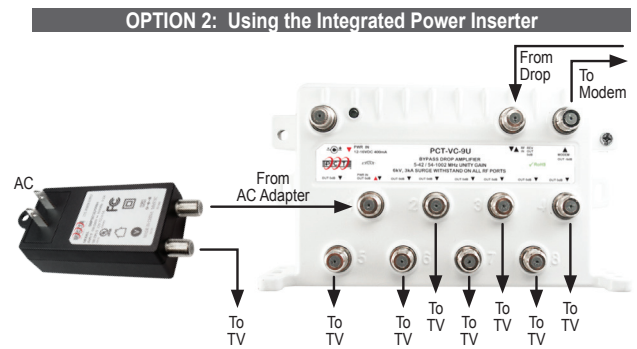
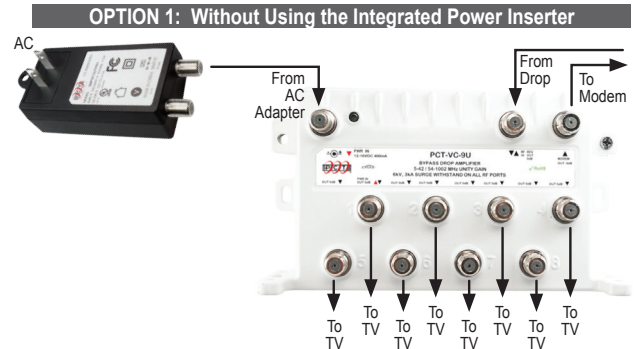
1. Install type F-male connectorized input coaxial cable to the **RF IN** port. (Refer to Options 1 & 2)
2. Install type F-male connectorized RF coaxial cable to the **OUT** port(s). (Refer to Options 1 & 2)
3. Install type F-male connectorized RF coaxial cable to the **MODEM** port. This port is reserved 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 above the label on the drop amplifier and the **TO AMP** port on the power adapter. (Refer to Option 1)
6. Connect the power adapter to the AC voltage source. (Refer to Options 1 & 2)
7. **Optional: Reverse Powering** through the **PWR IN OUT** 0 dB port (Port #1 below the label):

NOTE: The power adapter (SMPS512UTPRH) included with the PCT-VC9-UIP Bypass Drop Amplifier has an integrated power inserter that is used for this option

- a. Connect an F-male connectorized RF coaxial cable between the **PWR IN OUT** 0 dB port on the drop amplifier and the **TO AMP** port on the power adapter.
- b. Connect the F-male connectorized RF coaxial cable from the **TO TV** port on the power adapter to distribution network.
- c. Connect the power adapter to an AC voltage source

B. CONNECTION OPTIONS 1 AND 2

1. 9 Port Installations



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)
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 above the label on the drop amplifier and the **TO AMP** port on the power adapter. (Refer to Option 1)
6. Connect the power adapter to the AC voltage source. (Refer to Options 1 & 2)
7. **Optional: Reverse Powering** through the **PWR IN OUT** 0 dB port (Port #1 below the label):

NOTE: The power adapter (SMPS512UTPRH) included with the PCT-VC9-UIP Bypass Drop Amplifier has an integrated power inserter that is used for this option

- a. Connect an F-male connectorized RF coaxial cable between the **PWR IN OUT** 0 dB port on the drop amplifier and the **TO AMP** port on the power adapter.
- b. Connect the F-male connectorized RF coaxial cable from the **TO TV** port on the power adapter to distribution network.
- c. Connect the power adapter to an AC voltage source

B. CONNECTION OPTIONS 1 AND 2

1. 9 Port Installations

