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

   OPTION 1: Without Using the Integrated Power Inserter

   OPTION 2: Using the Integrated Power Inserter