### INSTALLATION GUIDE

(Patent Pending)

### **GENERAL INSTRUCTIONS (OPTIONS 1 & 2)**

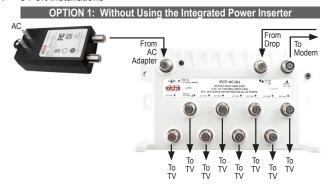
- Install type F-male connectorized input coaxial cable to the RF IN port. (Refer to Options 1 & 2)
- 2. Install type F-male connectorized RF coaxial cable to the **OUT** port(s). (Refer to Options 1 & 2)
- 3. Install type F-male connectorized RF coaxial cable to the **MODEM** port. This port is reserved for connection to the MTA or modem supporting voice traffic. (Refer to Options 1 & 2)
- Verify AC voltage rating of power source conforms with AC/DC adapter. 4.
- 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)
- Connect the power adapter to the AC voltage source. (Refer to Options 1 & 2) 6.
- 7. Optional: Reverse Powering through the PWR IN OUT 0 dB port (Port #1 below the label):

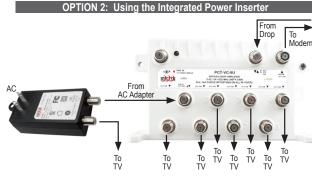
NOTE: The power adapter (SMPS512UTPRH) included with the PCT-VC9-UIP Bypass Drop Amplifier has an integrated power inserter that is used for this option

- 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.
- Connect the F-male connectorized RF coaxial cable from the b. **TO TV** port on the power adapter to distribution network.
- Connect the power adapter to an AC voltage source

#### **CONNECTION OPTIONS 1 AND 2**

9 Port Installations





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# INSTALLATION GUIDE

# PCT-VC-9UIP BYPASS DROP AMPLIFIER 9 Ports

(Patent Pending)

# **GENERAL INSTRUCTIONS (OPTIONS 1 & 2)**

- 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)
- Install type F-male connectorized RF coaxial cable to the **MODEM** port. 3. 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.
- Connect F-male connectorized RF coaxial cable between PWR IN 5. 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):

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

- 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.
- Connect the F-male connectorized RF coaxial cable from the b. **TO TV** port on the power adapter to distribution network.
- Connect the power adapter to an AC voltage source

#### **CONNECTION OPTIONS 1 AND 2**

9 Port Installations



