

APD Amplifier with Passive VoIP and MoCA Connectivity: New Product

Global Communication

As an expansion to our MoCA All Ports Down (APD) amplifier line, we are now offering an APD amplifier with a return path of 5-85 MHz. Providing enhanced capabilities and performance in MoCA band (1125-1675 MHz), the APD Amplifier with Passive VoIP and MoCA Connectivity was designed to support a



reduced and consistent loss. This product ensures the cleanest connection and strongest possible signal communication to each output port. Manufactured with an aluminum housing to dissipate heat more effectively, our innovative amplifiers feature flat-end brass "F" ports with our four-sided female contacts. These contacts meet or exceed all SCTE requirements and provide excellent performance and reliability with ultra-low noise signal amplification.

Key Features and Benefits

- 85/102 MHz Mid-Split**
 Expanded return path from 5-85 MHz
- Improved and uniform performance across all ports**
 Reliable MoCA data rates across all ports
- Enhanced isolation of amplifier power port and high isolation performance of power inserter**
 Prevents ingress from power supply
- MoCA band communication between the VoIP port and the output ports**
 Enables continued MoCA data in the event of power outage
- Expanded operating frequency range of the power inserter**
 Provides significantly less loss in the MoCA band
- 6kV, 3kA combo wave surge protected**
 Provides greater protection against lightning events
- VoIP lifeline capability**
 Provides uninterrupted service for critical applications such as data and voice

Part Number	Description	Carton Quantity	MOQ
CSMF1APDU5VPI	Passive VoIP MoCA Amplifier, unity forward/reverse, 85 MHz return, five ports, with power inserter	20	20
CSMF1APDU9VPI	Passive VoIP MoCA Amplifier, unity forward/reverse, 85 MHz return, nine ports, with power inserter	20	20