

Power Doubler Amplifier(Outdoor)

PST162D



Sharp Vision PST 162D are Professional Power Doubler Amplifiers with dual output. A very high quality of RF signal can be obtained upto 860 MHz with Channel loading capacity of 106 channels using these amplifiers due to their high output level characteristic.

The high output level characteristics have been achieved with the help of High Quality Hybrid Module at the output stage of these amplifiers. These characteristics make them suitable for MSO and Cable Operators having long trunk cabling and large number of subscribers. They are also suitable for HFC network.



Features:

- Water proof Zinc Alloy Housing
- High output level
- Dual Output
- High Voltage Surge Protection
- Excellent Flatness
- High return Loss
- C/N better than 54dB
- Good CSO, CTB characteristics
- SMPS Power Supply(25 ~ 90VAC) – Power Pass
- Plug-in Slope Card & Reverse Equalizer Card
- Capability to handle Two Return Path Signal from separate ports
- Reverse path can Transport Data & TV Signal

Specifications:

Forward Path

- Freq : 46 ~ 860 MHz
(106 Ch. Loading Capacity)
- Gain : 32dB
- Flatness : ± 0.2 dB
- Adj. Gain : 0 ~ 20dB
- O/P Level : 105dB μ V
- Slope (Fixed): Standard 0dB (Optional: 9/12/15dB for 550/750/860MHz)
- Plug-in Att.: Forward & Reverse – 3/5/8 dB (Opt)
- Noise Figure: < 7dB
- Power Pass Voltage: SMPS 25 ~ 90VAC

Reverse Path

- Freq : 5 ~ 30 MHz (or as per reqt)
- Gain : <20dB
- O/P Level : 102dB μ V
- Plug-in Rev. Eq.: 3/5 dB (Optional)



An International Quality Product from **ANALOG SYSTEMS**

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