**Features:**
- Amplifies six satellite lines
- 250 - 2150 MHz
- Automatic level controlled output
- Four ground lugs
- -12 dB to 0 dB slope adjustment
- Six individual -10 dBm to 0 dBm gain control adjustments
- Requires 1 PI-29Z power supply
- Can be powered from individual power input or from Satellite Out port 1
- Power output to power device above from either individual power out port or Satellite In port 1
- Will not power the LNB, external polarity locker is required
- For indoor use only
- Wall mountable

**Specifications:**
- Satellite input ports: 6
- Satellite output ports: 6
- System Impedance: 75 Ohms
- Operating IF Frequency Range: 250 - 2150 MHz
- Automatic Level Controlled Output Power Level (Aggregate Power from 250-2150 MHz): 0 dBm
- ALC Control Range: 25 dB
- Slope adjustment: 0 - 12 dB
- Adjustable Output Power Attenuators: 0 - 10 dB
- Noise Figure: 10 dB (14 dB @ 250 MHz)
- Input signal levels for colored LEDs:
  - Green LED: -24 to +1 dBm
  - Red blinking LED: No Signal to -25 dBm
  - Red LED: +1 dB or greater
- 2nd Order IMD: -45 dBc
- 3rd Order IMD: -45 dBc
- Flatness in operating frequency range: +/- 0.5 dB
- Port to Port Isolation: >35 dB
- Input Return Loss: 12 dB
- Output Return Loss: 12 dB
- Non harmonic Spurious emissions: -80 dBm
- Power Passing Ports Current rating: 1000 mA
- DC Switch Mode Power Supply: 29VDC
- Amplifier Power Consumption: 21-29VDC
  - 8.0 Watts
- Optional DC Power for Amplifier:
  - Diode steered DC voltage from Riser Cable: 20-29VDC
  - 8.0 Watts
- Operational Temperature: -30 to +140°F (-34 to +60 °C)
- Dimensions: 8.2”W x 5.0”H x 1.0”D

**Ordering Information:**
- STA-R0-09: 6 Line Satellite Amplifier
- PI-29Z: 29VDC Power supply / power inserter