

Datasheet

V4 Series Satellite Line Amplifier

- **V4-004 4 Polarity line-powered amplifier**
- Ideal for compensation of satellite through losses of V4 multiswitches and V5 taps
- Ideal for extended trunk cables
- Extremely low power consumption is ideal for receiver-powered multiswitches
- Fixed 4dB gain slope correction
- Line powered via Horizontal lines
- DC pass through Horizontal and vertical lines up to 1.0A
- LED power indicator



Model	V4-004
Input	950-2400 MHz
Gain	13 to 17dB
Gain slope correction 950-2400MHz	+4dB
Input isolation	>30dB
Noise figure (typical)	<10dB
Maximum output level*	106dB μ V
Maximum input level*	89dB μ V
DC pass	18V/1.0A
Power consumption from H lines or Auxiliary input	12V to 18V/65mA
Operating temperature	-20°C to +50°C
Dimensions	94mm x 76mm x 34mm inc fixing lugs
Weight	0.16kg

*Maximum levels to IMD3=35dB (EN50083-3)

In the interests of continued product development & improvement, Vision Products (Europe) Ltd reserves the right to change product specifications, design & dimensions. Data correct at time of going to press 24/07/2008