

### V51 series Multi-band input MATV Amplifiers

- High Performance amplifiers for medium to large MATV systems
- Choice of 3 or 4 inputs
- Input level attenuator controls on all inputs
- Fully screened amplifier casing with earth bonding post
- UK plug fitted
- 12V 100mA line power (switchable) for direct masthead powering
- LED power on indicator
- Ideal for MATV systems from 40 to 150 points or headend to IRS installation



Model	V51-103	V51-105
No. of Inputs	3	4
Input Frequencies MHz	1 x VHF/FM 88-108MHz 1 x VHF/DAB (BIII) 174-240MHz 1 x UHF 470-862MHz	1 x VHF/FM 88-108MHz 1 x VHF/DAB (BIII) 174-240MHz 2 x UHF 470-862MHz
Gain	30, 30, 34	30, 30, 2 x 34
Gain Control	0-20dB	0-20dB
Noise figure (typical)	<6.0dB VHF, <4.0dB UHF	<5dB VHF, <7dB UHF
Maximum Output IMD3 -60dB DIN 45004B	115dBµV	115dBµV
Return Loss	>10dB	>10dB
Input DC Powering (Switchable)	12V / 100mA	12V / 100mA
Mains Power / Consumption	230V AC / 50Hz / 8VA	230V AC / 50Hz / 8VA
Operating range	-20° - +50°C	-20° - +50°C
Dimension mm	107 x 148 x 53	128 x 201 x 53
Weight kg	0.6	0.77
Compliance	WEEE/RoHS compliant but exempt, products intended for fixed professional installation	

*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.*