

V51-205 5-input MATV amplifier

- High gain and output for medium to large MATV systems
- Split-band separate VHF and UHF amplifiers with switchable gain stages
- Gain and level control with interstage amplifiers and attenuators
- +12V switchable for masthead amplifiers on all inputs
- Protection and LED indicator for 12V overload
- Die-cast housing with separate PSU compartment
- Tamperproof cover and controls



Model	V51-205
No of inputs	1 x VHF FM (88-108Mhz) 1 x VHF BIII (174-240MHz) 3 x UHF (470-862MHz)
Gain maximum	VHF FM 30/40dB, VHF BIII 30/40dB, UHF 37/47dB
Maximum output IMD ³ (DIN45004B)	VHF 118dBµV, UHF 121 dBµV
Noise figure typical	VHF <5dB, UHF <4dB
Gain control	0-20dB variable attenuator in each input / band + 10dB gain stage switch in amplifier
Return loss	>10dB
External DC power to masthead amplifier(s)	12V 100mA max
Power consumption	230V AC 50Hz 9.5W
Operating Temperature range	-10°C to +50°C
Dimension & weight	265 x 175 x 60mm 1.1kg

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 01/07/2008.