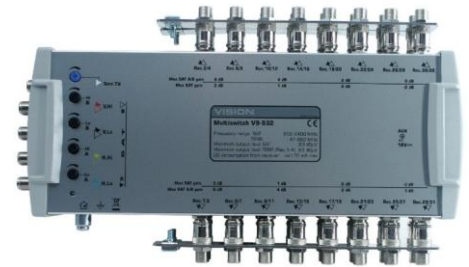


V9 Multiswitches Line Powered

V9-924 9-Input, 24-output Multiswitch V9-932 9-Input, 32-output Multiswitch

- Designed for 9-wire (2-satellite + terrestrial) line powered IRS installations
- Power from headend, via horizontal trunk cables or local power
- Very low current consumption
- Active satellite and terrestrial minimises need for additional amplifiers
- Terrestrial signal always active
- Level controls for High and Low satellite bands and terrestrial inputs
- High output for long subscriber lines with stepped gain outputs
- Earth bonding bars factory pre-mounted
- LED power indicator



Model	V9-924	V9-932
Number of Inputs	8 x SAT + 1 x Terrestrial	
Number of Outputs	24	32
Frequency Range	SAT	950 – 2400MHz
	Terr	47 – 862MHz
Gain SAT 950 / 2400MHz Fixed Slope Pre-emphasis	Output 1 - 8	2 to 6dB
	Output 9 - 16	1 to 4dB
	Output 17 - 24	0 to 2dB
	Output 25 – 32	-1 to 0dB
Gain Terrestrial 40 / 862MHz Fixed Slope Pre-emphasis	Output 1 – 8	-1 to +3dB
	Output 9 – 16	-2 to +1dB
	Output 17 - 24	-3 to 0dB
	Output 25– 32	-4 to -2dB
Gain Control	SAT	10dB
	Terrestrial	17dB
Output Level SAT (IMD3 – 35dB)	93dBuV	
Output Level (DIN 45004B)	Output 1 - 8	92dBuV
	Output 9 - 16	90dBuV
	Output 17 - 24	88dBuV
	Output 25 - 32	86dBuV
SAT / SAT Input Isolation	>25dB	
SAT / SAT Output Isolation	>25dB	
Terrestrial Output Isolation	>30dB	
DC Pass from external PSU	+12V to 18V / 800mA max	
Current consumption from receiver	<170mA	
Current consumption from H Lines or external power supply	12V to 18V / 100mA	
Control Signals	V/Lo, H/Lo	11.5V – 14.5V/0kHz, 16.5 – 19V/0kHz + DiSEqC 2.0
	V/Hi, H/Hi	11.5V – 14.5V/22kHz, 16.5 – 19V/22kHz tone burst or DiSEqC 2.0
Dimensions mm	251 x 128 x 53mm	291 x 128 x 53mm
Weight	0.9kg	1.04kg

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 27/06/2008.