VISION®

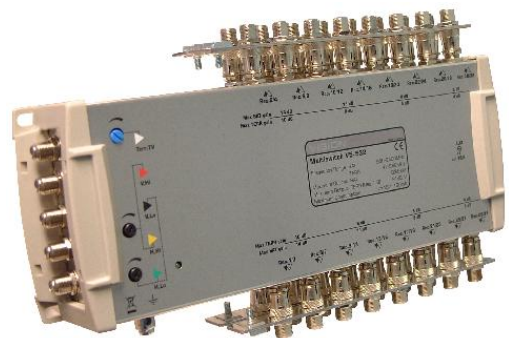**Powerful Products   Easy Installation   Excellent Value**

Datasheet

V5-532 5 inputs - 32 output multiswitch
V5-524 5 inputs - 24 output multiswitch

- Ultra compact 24 and 32 output multiswitches for larger systems with "double row" outputs

- Super small foot-print is ideal for confined spaces

- Stepped gain outputs in groups of 4 for signal equalisation on long and short subscriber runs

- Active terrestrial available at all times powered from H lines feeds up to 80m

- Active satellite powered when receiver connected and feeds up to 80m

- Low current consumption (160mA at 18V)

- Line power via H lines or direct DC connection

- Factory pre-mounted earth bars for guaranteed performance

Model			V5-524	V5-532
Frequency Range		SAT	950-2400MHz	
		Terr	40-862MHz	
Gain	SAT	Output 1-8	6.5 to 14dB	
Fixed slope pre-emphasis		Output 9-16	5 to 11dB	
		Output 17-24	3.5 to 8dB	
		Output 25-32	-	2 to 5dB
	Terr	Output 1-8	5 to 10dB	
		Output 9-16	4 to 8dB	
		Output 17-24	3 to 6dB	
		Output 25-32	-	2 to 4dB
Gain Adjustment SAT / TERR			10dB / 17dB	
Output Level SAT (IMD$_3$ =35dB)			93dBμV	
Output Level Terr (DIN 45004B)		Output 1-8	91dBμV	
		Output 9-16	89dBμV	
		Output 17-24	87dBμV	
		Output 25-32	-	85dBμV
SAT Input Isolation			>30dB	
Output Isolation		SAT	>30dB	
		TERR	>30dB	
Current Consumption from receiver			<180mA	
Current consumption from H inputs or external PSU			12V to 18V / 140mA	
Control Signals H/V	V/Lo, H/Lo		11.5-14.5V/0kHz, 16.5-19V/0kHz	
	V/Hi, H/Hi		11.5-14.5V/22kHz, 16.5-19V/22kHz	
Operating Temperature Range			-20^0 to +50^{0}C	
Overall Dimension / Weight			250 x 128 x 53mm / 0.8kg	290 x 128 x 53 / 0.95kg

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