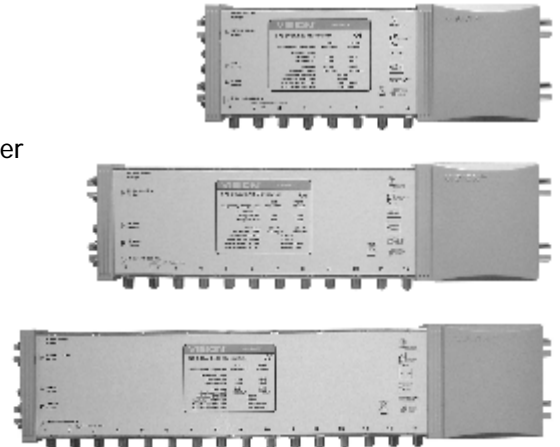


Datasheet

V75 5 Input Radial Multiswitches

V75-508A, V75-512A, V75-516A

- Active 8, 12 & 16 output models
- Super low insertion loss
- High output for long subscriber lines
- 18V / 1200mA LNB power
- 12V / 100mA auto line power for terrestrial pre-amplifier
- Quattro & Quad LNB input Q² technology
- Switch-Mode-Power-Supply
- LED power on indicator



Model	V75-508A	V75-512A	V75-516A
Input Frequency Range	SAT	950 to 2150MHz	
	Terrestrial	47 to 862MHz	
Insertion Gain / Loss	SAT	(Outputs 1-8) -2dB	(Outputs 1-6) -2dB (Outputs 7-12) -4dB (Outputs 9-16) -4dB
	Terrestrial	(Outputs 1-4) +2dB (Outputs 5-8) -1dB	(Outputs 1-6) +2dB (Outputs 7-12) -2dB
Flatness	±2dB		
Maximum Input	SAT	100dBµV	
	Terrestrial	94dBµV	
Maximum Output	SAT	95dBµV (IMA ³ EN50083-3)	
	Terrestrial	84dBµV (IMA ³ EN50083-5)	
Isolation	SAT / SAT	30dB	
	SAT / Terr	35dB	
SAT Polarity Control Voltages	<14.5v = Vertical- >15.5v Horizontal (0Hz low band 22kHz high band)		
Current consumption from receiver	60mA		
Current available to LNB	18V / 1200mA		
Current available for terrestrial Line Power	12V DC 100mA with auto short circuit and overload detection		
Power Requirement	230V AC 50Hz UK mains plug fitted with 3A fuse		
Operating Environment	Indoor Use Only: Screened Housing: -20° to +50°C		
Dimensions	315 x 105 x 51mm	405 x 105 x 51mm	495 x 105 x 51 mm

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