

Features and Benefits

- » Foxtel approved (F30820)
- » For star distribution system of 4 satellite IF polarities and terrestrial TV signal up to 12 users
- » 16 positions discrete gain regulator for terrestrial TV
- » Built-in power supply for remote DC feeding
- » Possibility to feed pre amplifier through terrestrial TV input
- » Used with 5 Wire products only



Radial Multiswitch Specifications

Foxtel Approval Number		F30820
Frequency Range	SAT IF	950-2400 MHz
	Terr. TV	47-862 MHz
SAT IF Gain (fixed slope pre-correction)	Outputs 1-4	-3 ÷ 5dB
	Outputs 5-8	
	Outputs 9-12	-4 ÷ 3dB
	Outputs 13-16	
Terr. TV Gain (fixed slope pre-correction)	Outputs 1-4	-2 ÷ 3dB
	Outputs 5-8	
	Outputs 9-12	-4 ÷ 1dB
	Outputs 13-16	
Gain Adjustment Terr. TV		15dB by 1dB Step
Output Level for SAT IF (IMD3=35dB)*		96dB μ V
Output Level for Terr. TV (IMD3=60dB)*	Outputs 1-4	86dB μ V
	Outputs 5-8	86dB μ V
	Outputs 9-12	84dB μ V
	Outputs 13-16	84dB μ V
		82dB μ V

SAT Inputs Decoupling		≥ 30 dB
Outputs	SAT IF	≥ 30 dB
	Terr. TV	≥ 35 dB
Decoupling		≥ 35 dB
Rejection	Terr. TV/SAT	≥ 30 dB
	SAT/Terr. TV	≥ 40 dB
Supply Voltage Through RF Inputs		H, Lo and H, Hi - 18V; V,Lo and V,Hi - 14V; Terr. TV - 12V
Current Consumption From Receiver		<65mA
Power Consumption		230V- 50/60Hz 3 W
Control Signals		14/18V, 0/22kHz
Operating Temperature		-20° ÷ +50°
Dimensions		293x135x52mm
Weight (Packed)		1.7kg

* 2 Equal Carriers