

5 Wire Multiswitch 5 In 16 Out Remote Powered 21MM-MV516



Features and Benefits

- » Foxtel approved (F30823)
- » Suitable for large installations of satellite IF distribution systems
- » Length of the subscriber line up to 80 meters (must meet Pay TV provider specifications)
- » Four positions discrete gain regulator for each satellite IF line and separate 16 positions discrete gain regulator for terrestrial TV
- » Active terrestrial TV path powering from central power supply allows to receive terrestrial TV programs without switching on satellite TV receiver
- » Used with 5 Wire products only



Line Powered Specifications

Foxtel Approval Number	F30291	
Frequency Range	SAT IF	950-2400 MHz
	Terr. TV	47-862 MHz
SAT IF Gain (fixed slope pre-correction)	Outputs 1-4	5 ÷ 14dB
	Outputs 5-8	4 ÷ 12dB
	Outputs 9-12	3 ÷ 10dB
	Outputs 13-16	2 ÷ 8dB
Terr. TV Gain (fixed slope pre-correction)	Outputs 1-4	-1 ÷ 5dB
	Outputs 5-8	-2 ÷ 3dB
	Outputs 9-12	-3 ÷ 1dB
	Outputs 13-16	-4 ÷ -1dB
Gain Adjustment SAT IF	12dB by 4dB Step	
Gain Adjustment Terr. TV	15dB by 1dB Step	
Output Level for SAT IF (IMD3=35dB)*	105dBµV	

Output Level for Terr. TV (IMD3=60dB)*	Outputs 1-4	88dBµV
	Outputs 5-8	86dBµV
	Outputs 9-12	84dBµV
	Outputs 13-16	82dBµV
SAT Inputs Decoupling		≥30dB
Outputs Decoupling	SAT IF	≥30dB
	Terr. TV	≥35dB
Rejection	Terr. TV/SAT	≥30dB
	SAT/Terr. TV	≥40dB
Consumption From Receiver		<65mA
Consumption From Inputs H Lines or External Power Supply		+18 V 60mA
Control Signals		14/18V, 0/22kHz
Operating Temperature Range		-20° ÷ +50°C
Dimensions		267 x 135 x 30mm
Weight (Packed)		0.9kg

* 2 Equal Carriers