

32 Way Active Tap for Foxtel SMS 14MM-AT32

Features and Benefits

- » 32 way active tap for Foxtel satellite multi stacker solution
Foxtel approval number F31023
- » Can be remotely powered via input port, output port and aux port
- » Built in slope and gain controls for satellite band
- » Built in gain control and 4dB fixed slope for terrestrial band
- » Terrestrial frequency range 47-862MHz, satellite frequency range 950-2400MHz
- » Suitable for MDU Foxtel systems



Headend Equipment

Matchmaster has a full range of Headend Equipment from entry level to complex systems, including engineering support and system designs. Matchmaster can offer simple Channel Filters with AGC through to complex DVB modules for any type of broadcast including Encoders, Modulators & Transmodulators for DVB-T, DVB-C, DVB-S/S2, IP, ASI, SDI, FM and many more.



14MM-AT32 Specifications

		Typical Value	Remark
Frequency Range	Terrestrial (TER)	47 ~ 862 MHz	
	Satellite (SAT)	950 ~ 2400MHz	
Input/Output	TER+SAT	1x Input/32x Taps	F-Type Female Connector
DC_IN / GND Post		1/1	2.1mm Male DC Connector
Insertion Gain	TER	47 MHz	Fixed Slope ~4dB
		862 MHz	
Gain Adj	SAT	14dB	
	TER	14dB	
Slope Adj	SAT	11dB	
	SAT	14dB	
Out-band Rejection	SAT <-> TER	37dB	
Output Isolation	TER	30dB	
	SAT	35dB	
Return Loss	TER	12dB	
	SAT	12dB	
Max. Output Power Level	TER	96dB μ V	60dB μ V IMA ₃ @ EN60728-5
	SAT	96dB μ V	35dB μ V IMA ₃ @ EN60728-3
DC_IN		2A/12V Optional External PSU	
DC from/to Input		DIP SW CTRL & 2A max.	12VDC
Power Source		12VDC/2A @ PSU or Input Port or Taps port 8 from receiver	
Power Consumption		360mA Max.	
Dimensions in mm		416(L) x 122 (W) x 53 (H)	