

8 Way Active Tap 14MM-JA08



For the Best

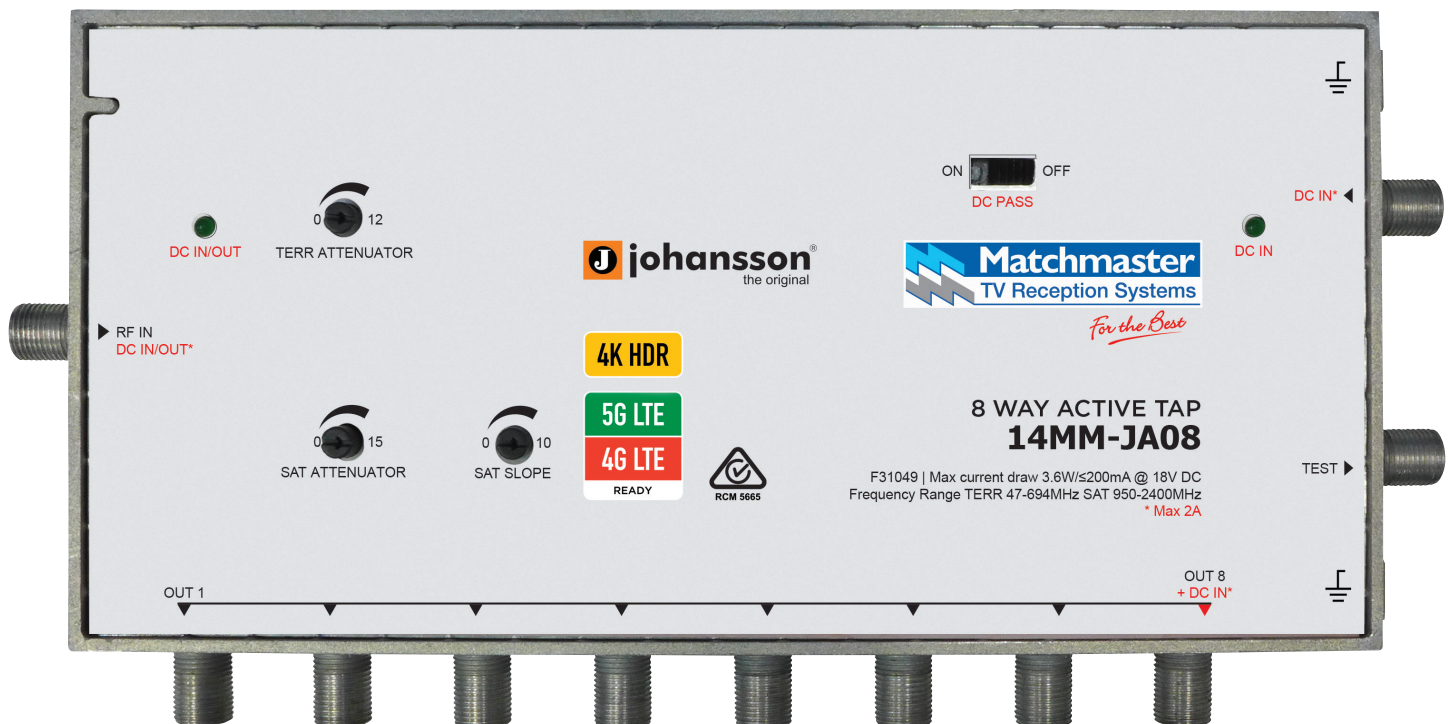
Features and Benefits

- » 8 way active tap for Foxtel satellite multi stacker solution, Foxtel approval number F31049
- » 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 with 4dB fixed slope for terrestrial band
- » Terrestrial frequency range 47-694MHz, satellite frequency range 950-2400MHz
- » Suitable for MDU Foxtel systems



Splitters and Taps

Matchmaster has a premium range of RF Splitters & Taps ranging from 1 Way through to 8 Way. We cater for both Terrestrial and Satellite frequencies with both Single Port AC/DC and All Port DC Power Pass products available.



8 Way Active Tap

14MM-JA08



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14MM-JA08 Specifications

	Unit	
Terrestrial frequency	MHz	47 - 694
Satellite frequency	MHz	950 - 2400
Return Loss	dB	12 (Typically)
(47-694MHz + 950-2400MHz)	dB	>10 (Minimum)
Port to Port Isolation	dB	30 (Typically)
(47-694MHz + 950-2400MHz)	dB	>27 (Minimum)
Screening effectiveness	dB	≥ 75dB (30MHz to 1000MHz)
IEC 60996-1	dB	≥ 65dB (1000MHz to 2400MHz)
Input Port	-	Single F female connector
Output Port	-	F female connectors
Test Port	dB	-20
FTA Gain	dB	12
Sat Gain	dB	15
Upper Limit Gain		
FTA & SAT	dB	90
TER & SAT	dB μ V	90
FTA Fixed Slope Control	dB	4
Sat Slope Control 950-2400MHz	dB	0-10 (adjustable)
Isolation at any output		
FTA - SAT	dB	≥35 (via internal diplexer)
Powering Options	-	Via external power supply Via input port Via output port
Input Voltage	V	12-20 (for all DC power ports)
Max current		
@ RF input port	A	2.0
@ RF output port	A	2.0
@ DC input port	A	2.0
Consumption	mA (@18V)	200
	W	3.6
Voltage present at the input port	Switchable on/off power at the RF input 18 volts with the option of passing 2amp load	
Output Port to be active	With no voltage from the STB OK	
Dimensions (Packed) WxHxD	240x50x125	