



TRIAx

connecting the future



TMM 9x24 - Casc. 8SAT+1TER / 24out

Article number: 301671

Product description:

Cascade Multiswitch

Fully modular and cascadable, the TMM 9 input series can be used for systems with 1 or 2 satellite positions plus terrestrial.

- 8 satellite IF and 1 terrestrial TV inputs and 24 subscriber outputs
- 8 satellite IF and 1 terrestrial with adjustable level control
- Cable loss compensation with built-in amplification
- Colour coded output connections
- LED power indication on each Trunk line
- Supplied with output earth bond bars
- Line powered from trunk and/or receiver

Specifications

ORDER INFORMATION

EAN Number	5702663016712
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CHARACTERISTICS

Max. output level SAT @ -35 dB IMD3	95 dB μ V
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Max. output level TER @ -60dB IMD3	85 dB μ V
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Switching	15V +/-1V kHz
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Switch commands	13V, 18V, 13V 22kHz, 18V 22kHz, DiSEqC 2.0
FREQUENCY	
Frequency range TER	47-862 MHz
Frequency range SAT	950-2150 MHz
LOSS	
Tap loss TER	17.0 dB
Tap loss SAT	17.0 dB
Insertion loss - trunkline TER	4.0 dB
Insertion loss - trunkline SAT	5.5 dB
Adjustable attenuator TER	0-12 dB
Adjustable attenuator SAT	0-12 dB
ISOLATION	
Isolation SAT to TER	30 dB
Isolation TER to SAT	30 dB
Isolation cross polarisation H/V	25 dB
Isolation out-out TER	25 dB
Isolation out-out SAT	30 dB
RETURN LOSS	
Return loss SAT inputs	10.0 dB
Return loss SAT outputs	10.0 dB
Return loss TER inputs	10.0 dB
Return loss TER outputs	10.0 dB
Return loss TAP outputs	8.0 dB
ELECTRICAL	
Impedance	75 Ω
OPERATIONAL	
LINE power DC voltage (max.)	12 (TER Trunk Line) VDC
LINE power current (max.)	140 mA
Max. current to each output (supplied by set top box)	<250 mA
Control LEDs	Yes
Temperature - operating	0...50 °C
CONNECTORS	

Connector DC	DC jack 3.5mm
Number of inputs	9
Number of trunk inputs	8 SAT, 1 TER
Number of trunk outputs	8 SAT, 1 TER
Subscriber outputs	24
Colorcoding @IF/TER inputs	VL=Black, VH=Red, HL=Green, HH=Yellow
MECHANICAL	
Product Height	320 mm
Product Width	250 mm
Product Depth	120 mm
Packaging Height	0,125 m
Packaging Width	0,325 m
Packaging Depth	0,255 m
Packaging Volume	0,010 m ³
Net Weight	2,790 kg
Tara Weight	0,400 kg
Total Weight	3,190 kg