TRIAX
connecting the future

TMM 9 x 24 - Casc. 8SAT+1TER / 24out
301671

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

Technical Specifications

ORDER INFORMATION	
EAN Number	5702663016712
CHARACTERISTICS	
Max. output level SAT @ -35 dB IMD3	95 dBµV
Max. output level TER @ 60dB IMD3	85 dBµV
Switching	15V +/-1V kHz
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 SAT	5.5 dB
Insertion loss - trunkline TER	4.0 dB
Adjustable attenuator SAT	0-12 dB
Adjustable attenuator TER	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 SAT	30 dB
Isolation out-out TER	25 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 range	0-50 °C
CONNECTORS	
DC input connector	3.5mm DC Jack
Connector Type	F-female
Subscriber outputs	24
Number of trunk outputs	8 x SAT, 1 x Terr
Number of trunk inputs	8 x SAT, 1 x Terr
Colourcoding of IF and TER inputs	Yes
MECHANICAL	
Height (mm)	320 mm
Depth (mm)	120 mm
Width (mm)	250 mm
Packaging Volume	0,000 m3
Net Weight	2,790 kg
Tara Weight	0,400 kg
Total Weight	3,190 kg
Packaging Height	0,000 m
Packaging Width	0,000 m
Packaging Depth	0,000 m