TMS/CKR 9x16 S

Art. Number 318704



Standalone multiswitch for 2 Satellite positions with 9 inputs and 16 outputs, suitable for distributing satellite and terrestrial signals in small and medium sized systems.

Dependability guaranteed: a 6-year warranty is our guarantee that TRIAX's core values of reliability and innovation are the foundation of our new multiswitches.

The TMS/CKR 9x16 S offers excellent performance and flexibility, with a compact design for installations even in confined spaces.

Excellent performance

- Low insertion loss
- High isolation
- Low power consumption
- RED compliant
- ESD Protection

Flexibility

All the functionality you need in a simplified, streamlined range:

- Easier to select the right product
- Fewer products to stock
- Active/Passive Terrestrial Switch

Convenience

Designed with installer convenience in mind:

- Equidistant F-connectors on all multiswitches
- Colour-coded input labels
- LED power indicator

Technical Specifications

Technical Specifications

ORDER INFORMATION	
EAN Number	5702663187047
CHARACTERISTICS	
LNB current max. | mA	1000 mA
LNB type	Quattro
Max. input level - SAT (IMD3 - 35dB) | dBµV	98 dBµV
Max. input level - TER (IMD3 - 60dB) | dBµV	90 dBµV
Max. output level SAT @ -35 dB IMD3 | dBµV	100 dBµV
Max. output level TER @ -60dB IMD3 | dBµV	90 dBµV
Switch commands	DiSEqC 1.0/2.0, 13/18V, 0/22kHz
FREQUENCY RANGE	
Frequency range SAT | MHz	950…2200 MHz
Frequency range TER | MHz	Active: 47…694 / Passive: 5...862 MHz
GAIN	
Gain - SAT (with 5 dB slope) | dB	-3…+2 ± 2 dB
Gain - TER | dB	0 ± 2 dB
LOSS	
Tap loss TER | dB	27 ± 2 dB
ISOLATION	
Isolation cross polarisation H/V | dB	30 dB
Isolation out-out SAT | dB	30 dB
Isolation out-out TER | dB	25 dB
Isolation SAT to TER | dB	30 dB
RETURN LOSS	
Return loss SAT inputs | dB	>10 dB
Return loss TAP outputs | dB	>10 dB
Return loss TER inputs | dB	>10 dB
ELECTRICAL	
Impedance | Ω	75 Ω
OPERATIONAL	
Control LEDs	Green LED (Power)
ESD protection	4KV inputs & sub outputs
Max. current pass per F-connector | mA	2000 mA
Max. current to each output (supplied by set top	<50 mA
AC Supply voltage | VAC	180…264 VAC
Power Consumption (typ.) | W	3.5W max. TER active W 2W max. TER passive
Temperature - operating | °C	-20…+55 °C
CONNECTORS	

Technical Specifications

Connector Type	F-female
Colorcoding @IF/TER inputs	VL=Black, VH=Red, HL=Green, HH=Yellow, White=TER
Number of inputs	5
Power connector	EU main plug
Subscriber outputs	16
MECHANICAL	
Product Depth | mm	65 mm
Packaging Depth | m	0.150 m
Packaging Height | m	0.070 m
Total Weight | kg	1.050 kg
Packaging Width | m	0.330 m
Product Height | mm	270 mm
Main material	Steel housing
Net Weight | kg	0.885 kg
Packing QTY	1
Tara Weight | kg	0.165 kg
Packaging Volume | m3	0.000 m3
Product Width | mm	140 mm