

TMS/CKR 9x12 S

Art. Number 318703



Standalone multiswitch for 2 Satellite positions with 9 inputs and 12 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 9x12 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





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Technical Specifications	
ORDER INFORMATION	
EAN Number	5702663187030
CHARACTERISTICS	
LNB type Max. input level - TER (IMD3 - 60dB) dBµV	Quattro 90 dBµV
Max. output level SAT @ -35 dB IMD3 dBµV Max. output level TER @ -60dB IMD3 dBµV	100 dBμV 90 dBμV 1000 mA
LNB current max. mA Switch commands	DiSEqC 1.0/2.0, 13/18V, 0/22kHz
FREQUENCY RANGE	DiseqC 1.0/2.0, 13/100, 0/22k1/2
Frequency range TER MHz Frequency range SAT MHz GAIN	Active: 47694 / Passive: 5862 MHz 9502200 MHz
Gain - SAT (with 5 dB slope) dB Gain - TER dB	-3+2±2 dB 0±2 dB
LOSS	
Tap loss TER dB	27 ± 2 dB
ISOLATION	
Isolation SAT to TER dB Isolation cross polarisation H/V dB	30 dB 30 dB
Isolation out-out SAT dB	30 dB
Isolation out-out TER dB	25 dB
RETURN LOSS	
Return loss SAT inputs dB Return loss TER inputs dB Return loss TAP outputs dB ELECTRICAL	>10 dB >10 dB >10 dB
Impedance Ω	75 Ω
OPERATIONAL	
AC Supply voltage VAC	180264 VAC
ESD protection Power Consumption (typ.) W	4KV inputs & sub outputs 3.5W max. TER active W 2W max. TER passive
Max. current pass per F-connector mA	2000 mA
Max. current to each output (supplied by set top box) mA	<50 mA
Control LEDs	Green LED (Power)
Temperature - operating °C	-20+55 °C
CONNECTORS	
Connector Type	F-female





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Technical Specifications	
Number of inputs	5
Subscriber outputs	12
Power connector	EU main plug
Colorcoding @IF/TER inputs	VL=Black, VH=Red, HL=Green, HH=Yellow, White=TER
MECHANICAL	
Main material	Steel housing
Packing QTY	1
Product Height mm	270 mm
Product Width mm	140 mm
Product Depth mm	65 mm
Packaging Height m	0.070 m
Packaging Width m	0.330 m
Packaging Depth m	0.150 m
Packaging Volume m3	0.000 m3
Net Weight kg	0.825 kg
Tara Weight kg	0.165 kg
Total Weight kg	0.990 kg

