

TMS/CKR 5x16 S

Art. Number 318604



Standalone multiswitch for 1 Satellite position with 5 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 5x16 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
- Quad and Quattro LNB compatible
- 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 5702663186040

CHARACTERISTICS

LNB type	Quad/Quattro
Max. input level - SAT (IMD3 - 35dB) dB μ V	97 dB μ V
Max. input level - TER (IMD3 - 60dB) dB μ V	90 dB μ V
Max. output level SAT @ -35 dB IMD3 dB μ V	100 dB μ V
Max. output level TER @ -60dB IMD3 dB μ V	90 dB μ V
LNB current max. mA	1000 mA
Switch commands	DiSEqC 1.0/2.0, 13/18V, 0/22kHz

FREQUENCY RANGE

Frequency range TER MHz	Active: 47...694 / Passive: 5...862 MHz
Frequency range SAT MHz	950...2200 MHz

GAIN

Gain - SAT (with 5 dB slope) dB	-2...+3 \pm 2 dB
Gain - TER dB	0 \pm 2 dB

LOSS

Tap loss TER dB	27 \pm 2 dB
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ISOLATION

Isolation SAT to TER dB	30 dB
Isolation cross polarisation H/V dB	30 dB
Isolation out-out SAT dB	30 dB
Isolation out-out TER dB	25 dB

RETURN LOSS

Return loss SAT inputs dB	>10 dB
Return loss TER inputs dB	>10 dB
Return loss TAP outputs dB	>10 dB

ELECTRICAL

Impedance Ω	75 Ω
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OPERATIONAL

AC Supply voltage VAC	180...264 VAC
ESD protection	4KV inputs & sub outputs
Power Consumption (typ.) W	3.5W max. TER active 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 $^{\circ}$ C	-20...+55 $^{\circ}$ C



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CONNECTORS

Connector Type	F-female
Number of inputs	5
Subscriber outputs	16
Power connector	EU main plug
Colorcoding @IF/TER inputs	VL=Black, VH=Red, HL=Green, HH=Yellow, White=TER

MECHANICAL

Main material	Steel housing
Dimensions product (H x D x W) mm	140 x 65 x 250 mm
Packing QTY	1
Product Height mm	250 mm
Product Width mm	140 mm
Product Depth mm	65 mm
Packaging Height m	0.070 m
Packaging Width m	0.300 m
Packaging Depth m	0.150 m
Packaging Volume m3	0.000 m3
Net Weight kg	0.842 kg
Tara Weight kg	0.151 kg
Total Weight kg	0.993 kg