



TMS/CKR 9x32 S

Art. Number 318706



Standalone multiswitch for 2 Satellite positions with 9 inputs and 32 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 9x32 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 | 5702663187061 |
| CHARACTERISTICS | |
| LNB type | Quattro |
| Max. input level - SAT (IMD3 - 35dB) dBμV | 99 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 |
| LNB current max. mA | 1000 mA |
| Switch commands | DiSEqC 1.0/2.0, 13/18V, 0/22kHz |
| FREQUENCY RANGE | |
| Frequency range TER MHz | Active: 47694 / Passive: 5862 MHz |
| Frequency range SAT MHz | 9502200 MHz |
| GAIN | |
| Gain - SAT (with 5 dB slope) dB | -4+1 ± 2 dB |
| Gain - TER dB | 0 ± 2 dB |
| LOSS | |
| Tap loss TER dB | 33 ± 2 dB |
| 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 |
| OPERATIONAL | |
| AC Supply voltage VAC | 180264 VAC |
| ESD protection | 4KV inputs & sub outputs |
| Power Consumption (typ.) W | 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 | |

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Connector Type F-female

Number of inputs 5
Subscriber outputs 32

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 370 mm Product Width | mm 140 mm Product Depth | mm 65 mm Packaging Height | m 0.070 m Packaging Width | m 0.430 m Packaging Depth | m 0.150 m Packaging Volume | m3 0.000 m3 Net Weight | kg 1.162 kg Tara Weight | kg 0.180 kg Total Weight | kg 1.342 kg

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