



#### TMS/CKR 5x6 S

Art. Number 318601



Standalone multiswitch for 1 Satellite position with 5 inputs and 6 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 5x6 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

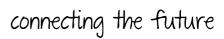
#### Convenience

Designed with installer convenience in mind:

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

# **Technical Specifications**







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ORDER INFORMATION	
EAN Number	5702663186019
	3702003100019
CHARACTERISTICS	O 1/O 1/
LNB type	Quad/Quattro
Max. input level - SAT (IMD3 - 35dB)   dBμV	97 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	-2+3 ± 2 dB
Gain - TER   dB	0 ± 2 dB
LOSS	
Tap loss TER   dB	23 ± 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	3W 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	<50 mA
Control LEDs	Green LED (Power)
Temperature - operating   °C	-20+55 °C
CONNECTORS	

16-12-2022 2/3 triax.com



# connecting the future

# **Technical Specifications**

Connector Type F-female

Number of inputs 5
Subscriber outputs 6

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 0.725 kg Tara Weight | kg 0.151 kg Total Weight | kg 0.876 kg

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