

TMS/CKR 5x32 S

Art. Number 318606



Standalone multiswitch for 1 Satellite position with 5 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 5x32 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 5702663186064

### CHARACTERISTICS

LNB type	Quad/Quattro
Max. input level - SAT (IMD3 - 35dB)   dB $\mu$ V	99 dB $\mu$ V
Max. input level - TER (IMD3 - 60dB)   dB $\mu$ V	90 dB $\mu$ V
Max. output level SAT @ -35 dB IMD3   dB $\mu$ V	100 dB $\mu$ V
Max. output level TER @ -60dB IMD3   dB $\mu$ V	90 dB $\mu$ 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	-4...+1 $\pm$ 2 dB
Gain - TER   dB	0 $\pm$ 2 dB

### LOSS

Tap loss TER   dB	33 $\pm$ 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   $\Omega$	75 $\Omega$
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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	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
Dimensions product (H x D x W)   mm	140 x 65 330 mm
Packing QTY	1
Product Height   mm	330 mm
Product Width   mm	140 mm
Product Depth   mm	65 mm
Packaging Height   m	0.070 m
Packaging Width   m	0.380 m
Packaging Depth   m	0.150 m
Packaging Volume   m3	0.000 m3
Net Weight   kg	1.120 kg
Tara Weight   kg	0.173 kg
Total Weight   kg	1.293 kg