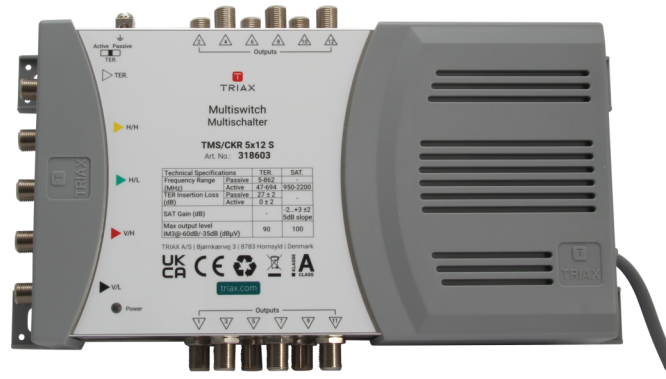


TMS/CKR 5x12 S

Art. Number 318603



Standalone multiswitch for 1 Satellite position with 5 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 5x12 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 5702663186033

CHARACTERISTICS

LNB current max. | mA 1000 mA
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
Switch commands DiSEqC 1.0/2.0, 13/18V, 0/22kHz

FREQUENCY RANGE

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

GAIN

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

LOSS

Tap loss TER | dB 27 ± 2 dB

ISOLATION

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

RETURN LOSS

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

ELECTRICAL

Impedance | Ω 75 Ω

OPERATIONAL

Control LEDs Green LED (Power)
ESD protection 4KV inputs & sub outputs
Max. current pass per F-connector | mA 2000 mA
Max. current to each output (supplied by set top) <50 mA
AC Supply voltage | VAC 180...264 VAC
Power Consumption (typ.) | W 3.5W max. TER active W
2W max. TER passive
Temperature - operating | $^{\circ}\text{C}$ $-20...+55$ $^{\circ}\text{C}$

CONNECTORS



Technical Specifications

Connector Type	F-female
Colorcoding @IF/TER inputs	VL=Black, VH=Red, HL=Green, HH=Yellow, White=TER
Number of inputs	5
Power connector	EU main plug
Subscriber outputs	12

MECHANICAL

Product Depth mm	65 mm
Dimensions product (H x D x W) mm	140 x 65 x 250 mm
Packaging Depth m	0.150 m
Packaging Height m	0.070 m
Total Weight kg	0.953 kg
Packaging Width m	0.300 m
Product Height mm	250 mm
Main material	Steel housing
Net Weight kg	0.802 kg
Packing QTY	1
Tara Weight kg	0.151 kg
Packaging Volume m3	0.000 m3
Product Width mm	140 mm