



TMS 13x32 C Art. Number 318805



Cascade multiswitch for 3 Satellite positions with 13 inputs and 13 trunk outputs, suitable for distributing satellite and terrestrial signals in small to large sized systems. Available with 32 subscriber outputs and powered by the TMS PSU external power supply either directly or via the SAT trunk lines.

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 13x32 C 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:

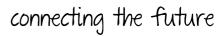
- Easier to select the right product
- · Fewer products to stock
- Active/Passive Terrestrial Switch

Convenience

Designed with installer convenience in mind:

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







Technical Specifications

ORDER INFORMATION	
EAN Number	5702663188051
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	3000 mA
Switch commands	DiSEqC 1.0/2.0, 13/18V, 0/22kHz
FREQUENCY RANGE	
Frequency range TER MHz	Active: 47862 / 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
Insertion loss - trunkline SAT dB	6 ± 1 dB
Insertion loss - trunkline TER dB	5 ± 1 dB
ISOLATION	
Isolation SAT to TER dB	> 30 dB
Isolation trunk to trunk 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 SAT outputs dB	>10 dB
Return loss TER inputs dB	>10 dB
Return loss TER outputs dB	>10 dB
Return loss TAP outputs dB	10 dB
ELECTRICAL	
Impedance Ω	75 Ω
OPERATIONAL	
LINE power DC voltage (max.) VDC	1520 VDC
LINE power current (max.) mA	2000 mA
PSU output DC voltage VDC	18 VDC
ESD protection	4KV inputs & sub outputs

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connecting the future

Technical Specifications

DC Current consumption | mA 30mA TER passive mA

200mA TER active

PSU/adapter Art number 318162, 18163, 318164

Max. current to each output (supplied by set top <50 mA

Control LEDs Green LED (Power)

Temperature - operating | °C -20...+55 °C

CONNECTORS

Connector Type F-female
Connector DC F-female
Number of inputs 13

Number of trunk inputs 12 SAT, 1 TER
Number of trunk outputs 12 SAT, 1 TER

Subscriber outputs 32

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 275x255x65 mm

Packing QTY 1

Product Height | mm 275 mm Product Width | mm 255 mm Product Depth | mm 65 mm 0.070 m Packaging Height | m Packaging Width | m 0.280 m Packaging Depth | m 0.282 m Packaging Volume | m3 0.000 m3 Net Weight | kg 1.553 kg Tara Weight | kg 0.207 kg Total Weight | kg 1.760 kg

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