



TMS 17x32 C Art. Number 318905



Cascade multiswitch for 4 Satellite positions with 17 inputs and 17 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 17x32 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:

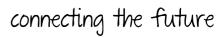
- Easier to select the right product
- Fewer products to stock
- Active/Passive Terrestrial Switch

#### 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	5702663189058
CHARACTERISTICS	
LNB current max.   mA	3000 mA
LNB type	Quattro
Max. input level - SAT (IMD3 - 35dB)   dBμV	99 dBμV
Max. input level - TER (IMD3 - 60dB)   $dB\mu V$	90 dBμV
Max. output level SAT $@$ -35 dB IMD3   dB $\mu$ V	100 dBμV
Max. output level TER @ -60dB IMD3   dB $\mu$ V	90 dBμV
Switch commands	DiSEqC 1.0/2.0, 13/18V, 0/22kHz
FREQUENCY RANGE	
Frequency range SAT   MHz	9502200 MHz
Frequency range TER   MHz	Active: 47862 / Passive: 5862 MHz
GAIN	
Gain - SAT (with 5 dB slope)   dB	-4+1 ± 2 dB
Gain - TER   dB	0 ± 2 dB
LOSS	
Insertion loss - trunkline SAT   dB	6 ± 1 dB
Insertion loss - trunkline TER   dB	5 ± 1 dB
Tap loss TER   dB	33 ± 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
Isolation trunk to trunk   dB	> 30 dB
RETURN LOSS	
Return loss SAT inputs   dB	>10 dB
Return loss SAT outputs   dB	>10 dB
Return loss TAP outputs   dB	10 dB
Return loss TER inputs   dB	>10 dB
Return loss TER outputs   dB	>10 dB
ELECTRICAL	
Impedance   Ω	75 Ω
OPERATIONAL	
Control LEDs	Green LED (Power)
DC Current consumption   mA	30mA TER passive mA 200mA TER active
ESD protection	4KV inputs & sub outputs

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# connecting the future

### **Technical Specifications**

PSU/adapter Art number 318162, 18163, 318164

LINE power current (max.) | mA

LINE power DC voltage (max.) | VDC

Max. current to each output (supplied by set top

PSU output DC voltage | VDC

Temperature - operating | °C

200...+55 °C

**CONNECTORS** 

Connector Type F-female
Connector DC F-female

Colorcoding @IF/TER inputs VL=Black, VH=Red, HL=Green, HH=Yellow, White=TER

Number of trunk inputs 16 SAT, 1 TER Number of trunk outputs 16 SAT, 1 TER

Subscriber outputs 32

**MECHANICAL** 

Product Depth | mm 65 mm

Dimensions product (H x D x W) | mm 275x255x65 mm

Packaging Depth | m 0.282 m

Packaging Height | m 0.070 m

Total Weight | kg 1.780 kg

Packaging Width | m 0.280 m

Product Height | mm 275 mm

Main material Steel housing

Net Weight | kg 1.573 kg

Packing QTY 1

Tara Weight | kg 0.207 kg
Packaging Volume | m3 0.000 m3
Product Width | mm 255 mm

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