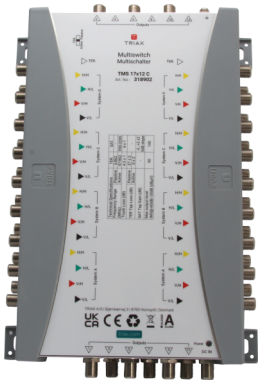
TMS 17x12 C

Art. Number 318902



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 12 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 17x12 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	5702663189027
CHARACTERISTICS	
LNB type	Quattro
Max. input level - SAT (IMD3 - 35dB) | dBµV	98 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: 47...862 / Passive: 5...862 MHz
Frequency range SAT | MHz	950…2200 MHz
GAIN	
Gain - SAT (with 5 dB slope) | dB	-3…+2 ± 2 dB
Gain - TER | dB	0 ± 2 dB
LOSS	
Tap loss TER | dB	27 ± 2 dB
Insertion loss - trunkline SAT | dB	4 ± 1 dB
Insertion loss - trunkline TER | dB	4.5 ± 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	15…20 VDC
LINE power current (max.) | mA	2000 mA
PSU output DC voltage | VDC	18 VDC
ESD protection	4KV inputs & sub outputs

Technical Specifications

DC Current consumption | mA	30mA TER passive mA 180mA 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 trunk inputs	16 SAT, 1 TER
Number of trunk outputs	16 SAT, 1 TER
Subscriber outputs	12
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	180x255x65 mm
Packing QTY	1
Product Height | mm	175 mm
Product Width | mm	255 mm
Product Depth | mm	65 mm
Packaging Height | m	0.070 m
Packaging Width | m	0.280 m
Packaging Depth | m	0.182 m
Packaging Volume | m3	0.000 m3
Net Weight | kg	1.078 kg
Tara Weight | kg	0.151 kg
Total Weight | kg	1.229 kg