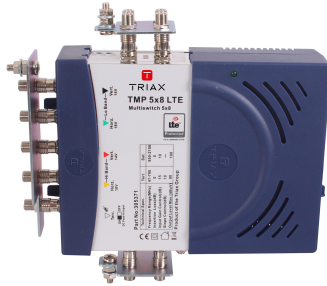




# TRIAx

connecting the future



## TMP 5x8 Stand alone - 4SAT+1TER+PSU / 8out - LTE protected

Article number: 305371

### Product description:

#### Mains Powered, Stand Alone Multiswitch

- LTE Protected
- Compact design
- 4 satellite polarities and 1 terrestrial input, combined output
- Signal level controls on all inputs
- Colour coded connections
- Switch mode power supply for optimum performance
- Supplied with input and output earth bond bars

### Specifications

#### ORDER INFORMATION

EAN Number	5702663053717
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#### CHARACTERISTICS

Input polarity gain control TER	15.0 dB
Input polarity gain control SAT	4 x 10.0 dB
Max. output level SAT @ -35 dB IMD3	100 dB $\mu$ V
Max. output level TER @ -60dB IMD3	90 dB $\mu$ V
Output level control - long cable	- dB

Output level control - medium cable	- dB
Output level control - short cable	- dB
LNB current max.	1000 mA
Switch commands	13V/18V - 13V/22 kHz - 18V/22 kHz
<b>FREQUENCY</b>	
Frequency range TER	47-790 MHz
Frequency range SAT	950-2150 MHz
<b>LOSS</b>	
Insertion loss - SAT	0 dB
Insertion loss - TER	0 dB
Equalization TER	10.0
<b>ISOLATION</b>	
Isolation SAT to TER	30 dB
Isolation TER to SAT	30 dB
Isolation cross polarisation H/V	30 dB
Isolation out-out SAT	30 dB
Isolation out-out TER	30 dB
<b>RETURN LOSS</b>	
Return loss SAT inputs	10 dB
Return loss SAT outputs	8 dB
Return loss TER inputs	10 dB
Return loss TER outputs	8 dB
<b>ELECTRICAL</b>	
Impedance	75 $\Omega$
<b>OPERATIONAL</b>	
LINE power DC voltage (max.)	12.0 Switchable On Terrestrial Input for Masthead Amplifier Line Power VDC
LINE power current (max.)	50.0 mA
AC Supply voltage	180...264 VAC
DC Current consumption	1500 (47-63 HZ) mA
Temperature range	0...+55 °C
<b>CONNECTORS</b>	
Connector Type	F-female

Number of trunk inputs	4 SAT, 1 TER
Subscriber outputs	8
Power connector	UK Plug
Colour coding of IF and TER inputs	Yes
MECHANICAL	
Product Height	56 mm
Product Depth	170 mm
Product Width	232 mm
Packing QTY	1
Net Weight	1,320 kg
Tara Weight	0,250 kg
Total Weight	1,570 kg
Remarks	LTE rejection 766...790 MHz -3 dB 790...821MHz -25dB 821...862 MHz 0 dB