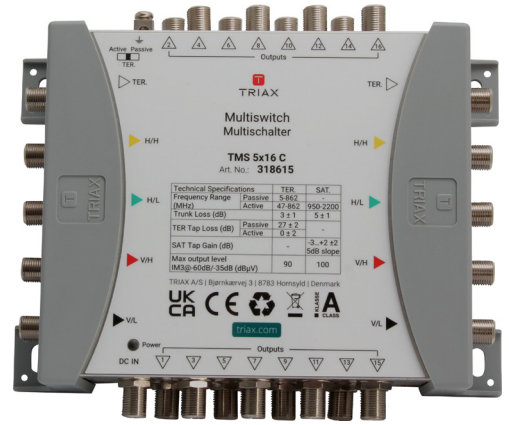




Cascade 5

8, 12, 16, 24, 32 outputs

Cascade multiswitch range for 1 Satellite position with 5 inputs and 5 trunk outputs, suitable for distributing satellite and terrestrial signals in small to large sized systems. Available with 8 to 32 subscriber outputs and powered by the TMS PSU external power supply either directly or via the SAT trunk lines. The TMS 5 C series offers excellent performance and flexibility, with a compact design for installations even in confined spaces.



Feature	EU version	TMS 5x8 C	TMS 5x12 C	TMS 5x16 C	TMS 5x24 C	TMS 5x32 C
Art. no.		318613	318614	318615	318616	318617
Frequency range TER	Active / Passive (via switch)	47-862 MHz / 5-862 MHz				
Frequency range SAT		950-2200 MHz				
Inputs SAT + TER (F-type connectors)		5				
Subscriber Outputs (F-type connectors)		8	12	16	24	32
Trunk Loss	TER / SAT	3 ± 1dB / 4 ± 1dB	4 ± 1dB / 4 ± 1dB		5 ± 1dB / 4 ± 1dB	
TER Tap loss	TER active / TER passive	0 ± 2dB / 23 ± 2dB	0 ± 2dB / 27 ± 2dB		0 ± 2dB / 33 ± 2dB	
SAT Tap gain with 5dB slope		-2...+3 ± 2dB	-3...+2 ± 2dB		-4...+1 ± 2dB	
Isolation Trunk-Trunk	TER to SAT / SAT to TER / SAT to SAT	> 30dB				
Isolation Tap	TER to SAT / SAT to TER	> 25dB / >30dB				
	Cross polarisation H/V	30dB				
	Tap-Tap TER / Tap-Tap SAT	25dB / 30dB				
Max. input level	TER / SAT	90dBµV / 97dBµV	90dBµV / 98dBµV		90dBµV / 99dBµV	
Max. output level	TER Active (IMA ³ 60dB) SAT (IMA ³ 35dB)			90dBµV 100dBµV		
Return loss TER/SAT	Trunk input / Trunk output	> 10dB				
	Tap output	10dB				
Switching commands		DiSEqC 1.0 / 2.0, 13V, 18V, 13V22KHz, 18V22KHz				
Power consumption	Multiswitch power consumption @18V	30mA TER passive 200mA TER active				
	Max. current to LNB	3A				
	Max. current from receiver	< 50mA				
Multiswitch operating voltage		15-20V DC				
DC support on trunk line		on all 4 polarities VL/VH/HL/HH - TER no DC pass				
Trunk max. current pass per line		2A				
DC injection max. current		3A				
Operating temperature		-20...+55°C				
Dimensions (W x L x D)		175 x 255 x 65mm			275 x 255 x 65mm	
Weight		485g	535g	550g	765g	815g
Feature	UK version	TMS 5x8 C EB	TMS 5x12 C EB	TMS 5x16 C EB	TMS 5x24 C EB	TMS 5x32 C EB
Art. no.		318626	318627	318628	318629	318630