



# TRIAx

connecting the future

## TMS/CKR 5 x 16 S Multiswitch

Article No.318604

Standalone multiswitch range for 1 Satellite position with 5 inputs and 6 to 32 outputs, suitable for distributing satellite and terrestrial signals in small and medium sized systems.

The TMS 5 S series offers excellent performance and flexibility, with a compact design for installations even in confined spaces.



Features		EU version	TMS/CKR 5x16 S
<b>Art. no.</b>			<b>318604</b>
Frequency range TER	Active / Passive (via switch)		47-694 MHz / 5-862 MHz
Frequency range SAT			950-2200 MHz
Supported LNB			QUAD/QUATTRO
Inputs SAT + TER (F-Features connectors)			5
Subscriber Outputs (F-Features connectors)			16
TER Subscriber loss	TER active / TER passive		0 ± 2dB / 27 ± 2dB
SAT Subscriber gain with 5dB slope			-2...+3 ± 2dB
Isolation	SAT to TER / Cross polarisation H/V		30dB / 30dB
	Tap-Tap TER / Tap-Tap SAT		25dB / 30dB
Max. input level	TER / SAT		90dBµV / 97dBµV
Max. output level	TER active (IMA <sup>3</sup> 60dB) / SAT (IMA <sup>3</sup> 35dB)		90dBµV / 100 dBµV
Return loss	TER/SAT (input) / TER/SAT (Tap output)		> 10dB / 10dB
Noise figure	TER active		≤7dB
Switching commands			DiSEqC 1.0 / 2.0, 13V, 18V, 13V22KHz, 18V22KHz
Power consumption	Multiswitch power consumption		4W Max.(TER Active) 2W Max.(TER Passive)
	Max. current to LNB		1A
	Max. current from receiver		< 50mA
Power supply voltage			180...264 VAC
Operating temperature			-20...+55°C
Dimensions (H x W x D)			250 x 140 x 65mm
Weight			800g