



# TRIAx

connecting the future

## TMS/CKR 5 x 32 S Multiswitch

Article No.318606

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 5x32 S
Art. no.		<b>318606</b>
Frequency range TER	Active / Passive (via switch)	47-694 MHz / 5-862 MHz
Frequency range SAT		950-2200 MHz
Supported LNB		QUAD/QUATTR0
Inputs SAT + TER (F-Features connectors)		5
Subscriber Outputs (F-Features connectors)		32
TER Subscriber loss	TER active / TER passive	0 ± 2dB / 33 ± 2dB
SAT Subscriber gain with 5dB slope		-4...+1 ± 2dB
Isolation	SAT to TER / Cross polarisation H/V	30dB / 30dB
	Tap-Tap TER / Tap-Tap SAT	25dB / 30dB
Max. input level	TER / SAT	90dB $\mu$ V / 99dB $\mu$ V
Max. output level	TER active (IMA <sup>3</sup> 60dB) / SAT (IMA <sup>3</sup> 35dB)	90dB $\mu$ V / 100 dB $\mu$ V
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) 3W 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)		330 x 140 x 65mm
Weight		1070g