



Sat-IF-Distribution-Multiswitch

Cascadable Multiswitch 17 in 8

- TKD 171-8 Terr. passive
- TKD 171-8T Terr. aktive

- multiswitch with 16 Sat-inputs and terrestrial input to 12/16 outputs, with power supply
- latest RF-chipset technology
- integrated amplifier for low insertion loss
- small compact size
- high isolation between polarisations
- return loss < 10 dB (low bit errors)
- new stripline technology
- with integrated power supply
- Made in Germany



Type		TKD 171-8 (T)	
Feature		with power supply, for Quattro LNB's, terr. passive/active	
User outputs		8	
Inputs		1 x terr.	16 x Sat
Frequency range	MHz	5-862	950-2200
Insertion loss (active)	dB	28 (2)	3...2
Through loss line	dB	3 ± 1,5	1...2 ± 1,5
Isolation polarisations	dB	30	30
Subscriber decoupling	dB	25	25
Max. output level	dBuV	-	101*
Ver./hor. Input control	V	12-14,5 / 16-19	
Low/high band control	kHz	0 / 22	
Sat A / Sat B control		DiSEqC 1.0	
Current consumption / subscriber	mA	< 52	
Max. total remote feed current	mA	1200 (300 per LNB)	
Current consumption switch	mA	180	
Nominal Input power without LNB	W	0,3 / 4,3 (active)	
Secondary voltage	V	15	
Ambient temperature range	°C	-20 bis +55	
Dimensions	mm	128 x 291 x 63	
Weight	g	740	

* Terr. EN50083-5, 60-dBKMA, SAT EN50083-3, 35-dB-IMA, (T-active)