

Sat-IF-Distribution-Multiswitch



Cascadable Multiswitch 17 in 24/32

TKD 171-24 TKD 171-24T Terr. passive
 TKD 171-32 TKD 171-32T Terr. aktive

- multiswitch with 16 Sat-inputs and terrestrial input to 24/32 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 171-24 (T)		TKD 171-32 (T)	
Feature		with power supply, for Quattro LNB's, terr. passive/active			
User outputs		24		32	
Inputs		1 x terr.	16 x Sat	1 x terr.	16 x Sat
Frequency range	MHz	5-862	950-2200	40-862	950-2200
Insertion loss	dB	32 (2)	5...2	32 (2)	5...2
Through loss line	dB	3...5 ± 1,5	2,5...5 ± 1,5	3...5 ± 1,5	2,5...5 ± 1,5
Isolation polarisations	dB	30	30	30	30
Subscriber decoupling	dB	25	25	25	25
Max. output level	dBuV	-	101*	95*	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	310			
Nominal Input power without LNB	W	0,3 / 4,3 (active)			
External voltage	V	15			
Ambient temperature range	°C	-20 bis +55			
Dimensions	mm	308 x 291 x 63			
Weight	g	1500			
* Terr. EN50083-5, 60-dBKMA, SAT EN50083-3, 35-dB-IMA (T – active)					