

Sat-IF-Distribution-Multiswitch

Cascadable Multiswitch 5 in 8

TKD 55-8 TKD 55-8T
TKD 55-8ST

- multiswitch with 4 Sat + terrestrial input to 8 outputs
- latest RF-chipset technology
- integrated amplifier for low insertion loss
- small compact size
- high isolation between polarisations
- return loss < 10 dB (low bit errors)
- integrated preemphasis for cable loss compensation
- Option: terr. passive / active - switchable
- with integrated power supply
- Made in Germany



Type		TKD 55-8 / TKD 55-8T		TKD 55-8 ST switchable	
Feature		Cascadable switch, for Quattro LNB, terr. passive / aktive			
User outputs		8		8	
Inputs		1 x terr.	4 x Sat	1 x terr.	4 x Sat
Frequency range	MHz	5-862	950-2150	5-862	950-2150
Insertion loss (Terr. passive/active)	dB	19 / 2	4...1	20 / 3	4...1
Isolation polarisations	dB	30	30	30	30
Subscriber decoupling	dB	25	25	25	25
Max. output level passive / active	dBuV	passive / 80 ²	102*	passive / 95 ²	102*
Input control signals	V/kHz	12-14,5 / 16-19 - 0 / 22kHz			
Current consumption / subscriber	mA	38			
Max. total remote feed current	mA	500			
Current consumption	mA	10 / 50		20 / 60	
Secondary voltage	V	18			
Permissible input voltage range	VAC	90-265			
Ambient temperature range	°C	-20 bis +55			
Dimensions	mm	136 x 136 x 36			
Weight	g	400			
* Terr. EN50083-5, 60-dBKMA, SAT EN50083-3, 35-dB-IMA, ² terr. active					