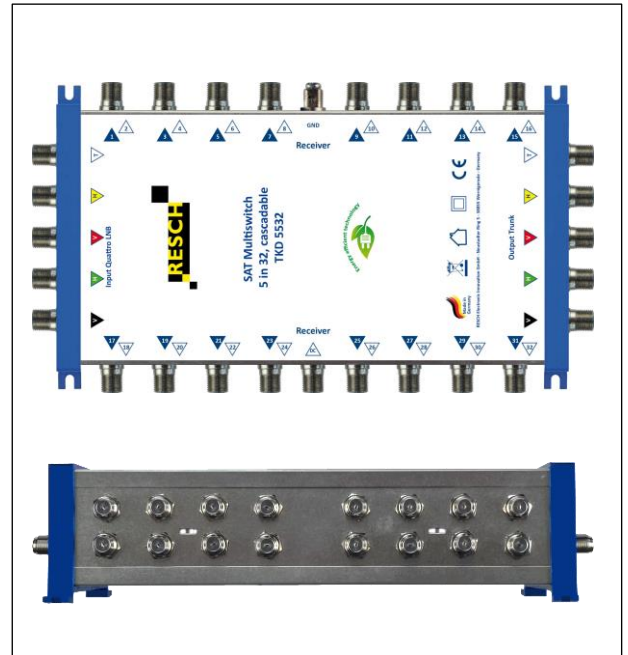


# Sat-IF-Distribution-Multiswitch

## Multiswitch 5 in 24 / 32

TKD 55-24      TKD 55-24T  
TKD 55-32      TKD 55-32T

- multiswitch with 4 Sat + terrestrial input to 24 / 32 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
- with integrated power supply
- Made in Germany



Type		TKD 55-24 TKD 55-24T		TKD 55-32 TKD 55-32T	
Feature		with power supply, for Quad and Quattro LNB's, terr. passive / aktive			
User outputs		24		32	
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	32 / 3	5...2	32 / 3	5...2
Through loss	dB	2,6...5,1	1,6...4,1	2,6...5,1	1,6...4,1
Isolation polarisations	dB	-	30	-	30
Subscriber decoupling	dB	25	25	25	25
Max. output level	dBuV	95 <sup>2</sup>	102*	95 <sup>2</sup>	102*
Input control signals	V	12-14,5 / 16-19 – 0/22kHz			
Current consumption / subscriber	mA	38			
Max. total remote feed current	mA	500			
Current consumption passive / active	mA	10 / 180			
Secondary voltage	V	18			
Ambient temperature range	°C	-20 bis +55			
Dimensions	mm	245 x 135 x 60			
Weight	g	700		700	
* Terr. EN50083-5, 60-dBKMA, SAT EN50083-3, 35-dB-IMA, <sup>2</sup> terr. active					