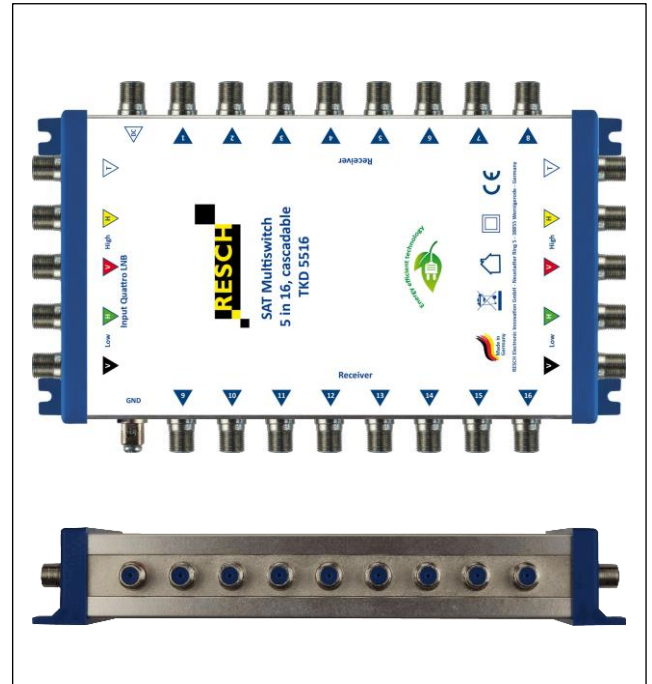


Sat-IF-Distribution-Multiswitch

Cascadable Multiswitch 5 in 12 / 16

TKD 55-12 TKD 55-12T
TKD 55-16 TKD55-16T

- multiswitch with 4 Sat + terrestrial input to 12 / 16 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		TKS5512	TKD5512T	TKD5516	TKD5516T
Feature		Cascadable switch, for Quattro LNB, terr. passive / aktive			
User outputs		12		16	
Inputs		1 x terr. / 4 x Sat			
Frequency range	MHz	5-862 / 950-2150			
Insertion loss SAT		4...1			
Insertion loss terrestrial	dB	30	3	30	3
Through loss line (Sat / terr.)	dB	2-3 / 3-4			
Max. output level terr.	dBuV	passive	80*	passive	80*
Max. output level SAT	dBuV	102 *			
Isolation polarisations	dB	30			
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 passive/active	mA	10 / 50		20 / 50	
Secondary voltage	V	18			
Permissible input voltage range	VAC	90-265			
Ambient temperature range	°C	-20 bis +55			
Dimensions	mm	217 x 136 x 36		217 x 136 x 36	
Weight	g	620		630	
* Terr. EN50083-5, 60-dBkMA, SAT EN50083-3, 35-dB-IMA, - ST : Terr. passive / active switchable					