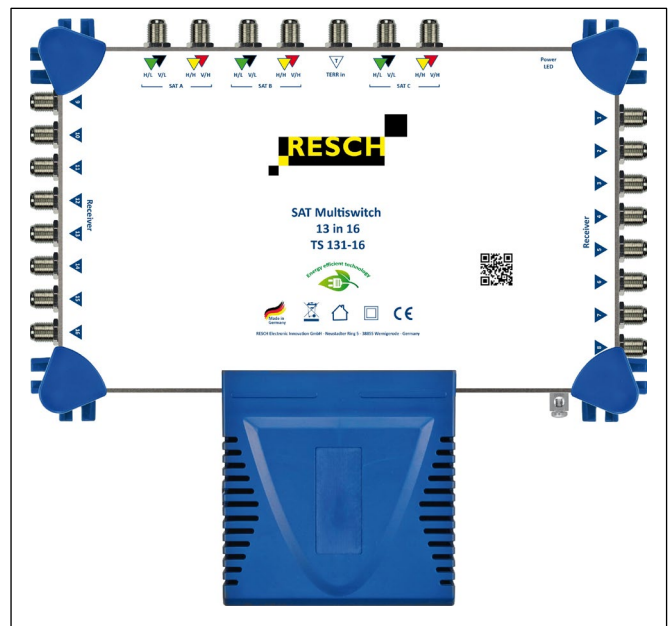


# Sat-IF-Distribution-Multiswitch

## Stand-Alone Multiswitch 13 in 12/16

TS 131-12	TS 131-12T	Terr. passive
TS 131-16	TS 131-16T	Terr. aktive

- multiswitch with 12 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		TS 131-12 (T)		TS 131-16 (T)	
Feature		with power supply, for Quattro LNB's, terr. passive/active			
User outputs		12		16	
Inputs		1 x terr.	12 x Sat	1 x terr.	12 x Sat
Frequency range	MHz	5-862	950-2200	40-862	950-2200
Insertion loss (active)	dB	28 (2)	3...2	28 (2)	3...2
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		180			
Nominal Input power at 0 mA / 500 mA load	W	0,3 / 4,3 (active)			
Secondary voltage	V	15			
Permissible input voltage range	VAC	90-265			
Ambient temperature range	°C	-20 bis +55			
Dimensions	mm	275 x 290 x 63			
Weight	g	1230			
* Terr. EN50083-5, 60-dBKMA, SAT EN50083-3, 35-dB-IMA, (T – active)					