

# Sat-IF-Distribution-Multiswitch

## Cascadable Multiswitch 17 in 24/32

**BKD 171-24**    **BKD 171-24T**    Terr. passive  
**BKD 171-32**    **BKD 171-32T**    Terr. active

- 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	BKD 171-24 (T)		BKD 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	5-862 MHz	950-2200 MHz	40-862 MHz	950-2200 MHz
Insertion loss	32 (2) dB	5...2 dB	32 (2) dB	5...2 dB
Through loss line	3...5 ± 1,5 dB	2,5...5 ± 1,5 dB	3...5 ± 1,5 dB	2,5...5 ± 1,5 dB
Isolation polarisations	30 dB	30 dB	30 dB	30 dB
Subscriber decoupling	25 dB	25 dB	25 dB	25 dB
Max. output level	-	101 dBµV *	95 dBµV *	101 dBµV *
Ver./hor. Input control	12-14,5 V / 16-19 V			
Low/high band control	0 / 22 kHz			
Sat A / Sat B control	DiSEqC 1.0			
Current consumption / subscriber	< 52 mA			
Max. total remote feed current	1200 mA (300 mA per LNB)			
Current consumption switch	310 mA			
Nominal Input power without LNB	0,3 W / 4,3 W (active)			
External voltage	15 V DC			
Ambient temperature range	-20 bis +55°C			
Dimensions	308 x 291 x 63 mm			
Weight	1500 g			
* Terr. EN50083-5, 60-dBKMA, SAT EN50083-3, 35-dB-IMA (T – active)				

Änderungen vorbehalten! / Subjects to change without notification!