

# Sat-IF-Distribution-Multiswitch

## Cascadable Multiswitch 17 in 12/16

**BKD 171-12**    **BKD 171-12T**    Terr. passive  
**BKD 171-16**    **BKD 171-16T**    Terr. active

- multiswitch with 16 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	BKD 171-12 (T)		BKD 171-16 (T)	
Feature	with power supply, for Quattro LNB's, terr. passive/active			
User outputs	12		16	
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	2...5 ± 1,5 dB	1...3 ± 1,5 dB	2...5 ± 1,5 dB	1...3 ± 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	180 mA			
Nominal Input power without LNB	0,3 W / 4,3 W (active)			
Extern voltage	15 V DC			
Ambient temperature range	-20 ... +55°C			
Dimensions	189 x 291 x 63 mm			
Weight	1010 g			
* Terr. EN50083-5, 60-dBKMA, SAT EN50083-3, 35-dB-IMA (T – active)				

Änderungen vorbehalten! / Subjects to change without notification!