

## Sat-IF-Distribution-Multiswitch

### Cascadable Multiswitch 5 in 12 / 16

BKD 55-12

BKD 55-12T

BKD 55-16

BKD 55-16T

T=terr. active

- 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	BKD5512	BKD5512T	BKD5516	BKD5516T
Feature	<b>Cascadable switch, for Quattro LNB, terr. passive / active</b>			
User outputs	12		16	
Inputs	1 x terr. / 4 x Sat			
Frequency range	5-862 MHz / 950-2150 MHz			
Insertion loss SAT	4...1			
Insertion loss terrestrial	30 dB	3 dB	30 dB	3 dB
Through loss line (Sat / terr.)	2-3 dB / 3-4 dB			
Max. output level terr.	passive	80 dB $\mu$ V *	passive	80 dB $\mu$ V *
Max. output level SAT	102 dB $\mu$ V *			
Isolation polarisations	30 dB			
Input control signals	12-14,5 V / 16-19 V - 0 / 22kHz			
Current consumption / subscriber	38 mA			
Max. total remote feed current	500 mA			
Current consumption passive/active	10 mA / 50 mA		20 mA / 50 mA	
Secondary voltage	18 V			
Permissible input voltage range	90-265 VAC ext-PSU			
Ambient temperature range	-20 bis +55°C			
Dimensions	217 x 136 x 36 mm		217 x 136 x 36 mm	
Weight	620 g		630 g	

\* Terr. EN50083-5, 60-dBKMA, SAT EN50083-3, 35-dB-IMA, - ST: Terr. passive / active switchable

Änderungen vorbehalten! / Subjects to change without notification!