



## PASSIVE MULTISWITCH

# BKD171-24-32

Cascadable Multiswitch 17 in 24/32

SAT-IF

DiSEqC

Model designation as per manufacturer reference

### Overview

The VIZOBOX BKD171-24-32 is a cascadable SAT-IF multiswitch that distributes satellite and terrestrial signals to multiple outputs with the latest RF-chipset technology.

### Key Features & Applications

- ✓ Cascadable Multiswitch 17 in 24/32
- ✓ terrestrial input to 24/32 outputs, with
- ✓ latest RF-chipset technology
- ✓ small compact size
- ✓ return loss < 10 dB (low bit errors)
- ✓ with integrated power supply
- ✓ multiswitch with 16 Sat-inputs and
- ✓ power supply
- ✓ integrated amplifier for low insertion loss
- ✓ high isolation between polarisations
- ✓ new stripline technology

### Technical Specifications

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!



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