



PASSIVE MULTISWITCH

BKD171-8

Cascadable Multiswitch 17 in 8

SAT-IF

DiSEqC

Model designation as per manufacturer reference

Overview

The VIZOBOX BKD171-8 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 8
- ✓ terrestrial input to 12/16 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 171-8 (T)
Feature	with power supply, for Quattro LNB's, terr. passive/active
User outputs	8
Inputs	1 x terr. · 16 x Sat
Frequency range	5-862 MHz · 950-2200 MHz
Insertion loss (active)	28 (2) dB · 3...2 dB
Through loss line	3 ± 1,5 dB · 1...2 ± 1,5 dB
Isolation polarisations	30 dB · 30 dB
Subscriber decoupling	25 dB · 25 dB
Max. output level	- · 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)
Secondary voltage	15 V
Ambient temperature range	-20 ... +55°C
Dimensions	128 x 291 x 63 mm

Weight

740 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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