



PASSIVE MULTISWITCH

# BKD91-8

Cascadable Multiswitch 9 in 8

SAT-IF

DiSEqC

Model designation as per manufacturer reference

## Overview

The VIZOBOX BKD91-8 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 9 in 8
- ✓ input to 8 outputs, with power supply
- ✓ integrated amplifier for low insertion loss
- ✓ high isolation between polarisations
- ✓ new strip-line technology
- ✓ multiswitch with 8 Sat-inputs and terrestrial
- ✓ latest RF-chipset technology
- ✓ small compact size
- ✓ return loss < 10 dB (low bit errors)
- ✓ with integrated power supply

## Technical Specifications

Type	BKD 91-8 (T) · BKD 91-8 (T)
Feature	with power supply, for Quattro LNB's, terr. passive/active
User outputs	8
Inputs	1 x terr. · 8 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 / 16-19 V
Low/high band control	0 /22 kHz
Sat A / Sat B control	DiSEqC 1.0 Current consumption / < 52 mA subscriber
Max. total remote feed current	800 (400 per LNB) mA
Current consumption switch	180 mA Nominal Input power at 0 mA / 0,3 / 4,3 (active) W 500 mA load
Secondary voltage	15 V
Ambient temperature range	-20 bis +55°C
Dimensions	128 x 182 x 63 mm
Weight	520 g * Terr. EN50083-5, 60-dBKMA, SAT EN50083-3, 35-dB-IMA, (T-active) Änderungen vorbehalten! / Subjects to change without notification!

