



PASSIVE MULTISWITCH

BKD91-24-32

Cascadable Multiswitch 9 in 24/32

SAT-IF

DiSEqC

Model designation as per manufacturer reference

Overview

The VIZOBOX BKD91-24-32 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 9 in 24/32
- ✓ BKD 91-32 BKD 91-32T T=Terr. active
- ✓ input to 24/32 outputs, with power supply
- ✓ integrated amplifier for low insertion loss
- ✓ high isolation between polarisations
- ✓ new stripline technology
- ✓ BKD 91-24 BKD 91-24T Terr. passive
- ✓ 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 91-24 (T) · BKD 91-32 (T)
Feature	with power supply, for Quattro LNB's, terr. passive/active
User outputs	24 · 32
Inputs	1 x terr. · 8 x Sat · 1 x terr. · 8 x Sat
Frequency range	5-862 MHz · 950-2200 MHz · 40-862 MHz · 950-2200 MHz
Insertion loss (active)	32 (3) dB · 3...2 dB · 32 (3) dB · 3...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	12-14,5V / 16-19V
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	800 mA (400 mA per LNB)
Current consumption	310 mA Nominal Input power without 0,3 W / 4,3 W (active)
LNB	
Secondary voltage	15V
Ambient temperature range	-20 bis +55°C
Dimensions	306 x 203 x 63 mm

Weight

1100 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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