



PASSIVE MULTISWITCH

# BKD55-12-16

Cascable Multiswitch 5 in 12 / 16

SAT-IF

Model designation as per manufacturer reference

## Overview

The VIZOBOX BKD55-12-16 is a cascable SAT-IF multiswitch that distributes satellite and terrestrial signals to multiple outputs with the latest RF-chipset technology.

## Key Features & Applications

- ✓ Cascadable Multiswitch 5 in 12 / 16
- ✓ to 12 / 16 outputs
- ✓ integrated amplifier for low insertion loss
- ✓ high isolation between polarisations
- ✓ integrated preemphasis for cable loss
- ✓ with integrated power supply
- ✓ multiswitch with 4 Sat + terrestrial input
- ✓ latest RF-chipset technology
- ✓ small compact size
- ✓ return loss < 10 dB (low bit errors)
- ✓ Option: terr. passive / active - switchable

## Technical Specifications

Type	BKD5512 · BKD5512T · BKD5516 · BKD5516T
Feature	Cascadable switch, for Quattro LNB, terr. passive / active
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 / 2-3 dB / 3-4 dB terr.)
Max. output level terr.	passive · 80 dBμV * · passive · 80 dBμV *
Max. output level SAT	102 dBμV *
Isolation polarisations	30 dB
Input control signals	12-14,5 V / 16-19 V - 0 / 22kHz Current consumption / 38 mA subscriber Max. total remote feed 500 mA current Current consumption
10 mA / 50 mA	20 mA / 50 mA passive/active
Secondary voltage	18 V Permissible input voltage 90-265 VAC ext-PSU range Ambient temperature -20 bis +55°C range
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!

