



ACTIVE MULTISWITCH

BMS51-24-32

Multiswitch 5 in 24 / 32

SAT-IF

Model designation as per manufacturer reference

Overview

The VIZOBOX BMS51-24-32 is a cascadable SAT-IF multiswitch that distributes satellite and terrestrial signals to multiple outputs with the latest RF-chipset technology.

Key Features & Applications

- ✓ Multiswitch 5 in 24 / 32
- ✓ BMS 51-32 BMS 51-32-T
- ✓ 24 / 32 outputs with power supply
- ✓ integrated amplifier for low insertion loss
- ✓ high isolation between polarisations
- ✓ integrated preemphasis for cable loss
- ✓ BMS 51-24 BMS 51-24-T
- ✓ multiswitch with 4 Sat + terrestrial input to
- ✓ latest RF-chipset technology
- ✓ option: power saving - LNB standby
- ✓ return loss < 10 dB (low bit errors)
- ✓ with integrated power supply

Technical Specifications

Type	
BMS-51-24T	BMS-51-32T with power supply, for Quad and Quattro LNB's, terr. passive / Feature aktive
User outputs	24 · 32
Inputs	1 x terr. · 4 x Sat · 1 x terr. · 4 x Sat
Frequency range	5-862 MHz 950-2150 MHz · 5-862 MHz · 950-2150 MHz Insertion loss (Terr.
32 dB / 3 dB	4...1 dB · 32 dB / 3 dB · 4...1 dB passive/active)
Isolation polarisations	- · 30 dB · - · 30 dB
Subscriber decoupling	25 dB · 25 dB · 25 dB · 25 dB
Max. output level	90 dBµV ² · 102 dBµV [*] · 90 dBµV ² · 102 dBµV [*]
Ver./hor. Input control	12-14,5 V / 16-19 V
Low/high band control	0 / 22 kHz Current consumption / 38 mA subscriber
Max. total remote feed current	500 mA
Secondary voltage	18 V
Permissible input voltage range	90-265 VAC
Ambient temperature range	-20 bis +55°C
Dimensions	332 x 136 x 63 mm
Weight	950 g · 960 g * Terr. EN50083-5, 60-dBKMA, SAT EN50083-3, 35-dB-IMA, ² terr. Active Änderungen vorbehalten! / Subjects to change without notification!

