



ACTIVE MULTISWITCH

BMS51-12-16R

Multiswitch 5 in 12 / 16 Receiver powered

SAT-IF

Model designation as per manufacturer reference

Overview

The VIZOBOX BMS51-12-16R 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 12 / 16 Receiver powered
- ✓ 12 / 16 outputs
- ✓ integrated amplifier for low insertion loss
- ✓ high isolation between polarisations
- ✓ integrated preemphasis for cable loss
- ✓ multiswitch with 4 Sat + terr. input to
- ✓ latest RF-chipset technology
- ✓ Diecast frame
- ✓ return loss < 10 dB (low bit errors)
- ✓ Receiver powered

Technical Specifications

Type	BMS 51-12 R · BMS 51-16 R
Feature	for Quad and Quattro LNB's, terr. passive
User outputs	12 · 16
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.
24 dB	4...1 dB · 24 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	passive · 102 dBμV * · passive · 102 dBμV *
Ver./hor. Input control	12-14,5 V / 16-19 V
Low/high band control	0 / 22 Current consumption / 65 mA subscriber
Max. total remote feed current	300 mA
Secondary voltage	18 V
Ambient temperature range	-20 bis +55°C
Dimensions	199 x 107 x 43 mm
Weight	475 g * Terr. EN50083-5, 60-dBKMA, SAT EN50083-3, 35-dB-IMA Änderungen vorbehalten! / Subjects to change without notification!

