



ACTIVE MULTISWITCH

BMS91-8

Stand-Alone Multiswitch 9in8

SAT-IF

DiSEqC

Model designation as per manufacturer reference

Overview

The VIZOBOX BMS91-8 is a cascadable SAT-IF multiswitch that distributes satellite and terrestrial signals to multiple outputs with the latest RF-chipset technology.

Key Features & Applications

- ✓ Stand-Alone Multiswitch 9in8
- ✓ terrestrial input to 8 outputs, with power
- ✓ integrated amplifier for low insertion loss
- ✓ high isolation between polarisations
- ✓ new stripline technology
- ✓ multiswitch with 8 Sat-inputs and
- ✓ latest RF-chipset technology
- ✓ small compact size
- ✓ return loss < 10 dB (low bit errors)
- ✓ with integrated power supply

Technical Specifications

Type	BMS 91-8 · BMS 91-8T
Feature	with power supply, for Quattro LNB's, terr. passive/active
User outputs	8
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	20 dB · 3...2 dB · 0 dB · 3...2 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	12-14,5 V / 16-19 V
Low/high band control	0 /22 kHz
Sat A / Sat B control	DiSEqC 1.0 Current consumption / 35 mA subscriber
Max. total remote feed current	800 mA (400 mA per LNB)
Nominal Input power switch	0,3 W / 2,7 W (active)
Secondary voltage	18 V Permissible input voltage 90-265 VAC range
Ambient temperature range	-20°C bis +55°C
Dimensions	265 x 107 x 43 mm
Weight	670 g * Terr. EN50083-5, 60-dBKMA, SAT EN50083-3, 35-dB-IMA Änderungen vorbehalten! / Subjects to change without notification!

