



MULTISWITCH SPLITTER

BS131-12-16

Stand-Alone Multiswitch 13 in 12/16

SAT-IF

DiSEqC

Model designation as per manufacturer reference

Overview

The VIZOBOX BS131-12-16 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 13 in 12/16
- ✓ terrestrial input to 12/16 outputs, with power supply
- ✓ integrated amplifier for low insertion loss
- ✓ high isolation between polarisations
- ✓ new stripline technology
- ✓ multiswitch with 12 Sat-inputs and
- ✓ latest RF-chipset technology
- ✓ small compact size
- ✓ return loss < 10 dB (low bit errors)
- ✓ with integrated power supply

Technical Specifications

Type	BS 131-12 (T) · BS 131-16 (T)
Feature	with power supply, for Quattro LNB's, terr. passive/active
User outputs	12 · 16 12 x
Inputs	1 x terr. · 12 x Sat · 1 x terr. Sat 950-
Frequency range	5-862 MHz · 950-2200 MHz · 40-862 MHz · 2200 MHz 3...2
Insertion loss (active)	28 (2) dB · 3...2 dB · 28 (2) dB dB 30
Isolation polarisations	30 dB · 30 dB · 30 dB dB 25
Subscriber decoupling	25 dB · 25 dB · 25 dB dB 101
Max. output level	- · 101 dB μ V * · 95 dB μ V * · dB μ V *
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 / < 52 mA subscriber
Max. total remote feed current	1200 mA (300 mA per LNB)
Current consumption switch	180 Nominal Input power at 0 mA / 0,3 W / 4,3 W (active) 500 mA load
Secondary voltage	15 V
Permissible input voltage range	90-265 VAC
Ambient temperature range	-20 bis +55°C
Dimensions	275 x 290 x 63 mm
Weight	1230 g * Terr. EN50083-5, 60-dBKMA, SAT EN50083-3, 35-dB-IMA, (T – active) Änderungen vorbehalten! / Subjects to change without notification!

