



## MULTISWITCH SPLITTER

# BS171-12-16

Stand-Alone Multiswitch 17 in 12/16

SAT-IF

DiSEqC

Model designation as per manufacturer reference

### Overview

The VIZOBOX BS171-12-16 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 17 in 12/16
- ✓ terrestrial input to 12/16 outputs, with
- ✓ latest RF-chipset technology
- ✓ small compact size
- ✓ return loss < 10 dB (low bit errors)
- ✓ with integrated power supply
- ✓ multiswitch with 16 Sat-inputs and
- ✓ power supply
- ✓ integrated amplifier for low insertion loss
- ✓ high isolation between polarisations
- ✓ new stripline technology

### Technical Specifications

Type	BS 171-12 (T) · BS 171-16 (T)
Feature	with power supply, for Quattro LNB's, terr. passive/active
User outputs	12 · 16
Inputs	1 x terr. · 16 x Sat · 1 x terr. · 16 x Sat
Frequency range	5-862 MHz · 950-2200 MHz · 40-862 MHz · 950-2200 MHz
Insertion loss (active)	28 (2) dB · 3...2 dB · 28 (2) 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 * · 10 dBμV 1*
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 / subscriber	< 52 mA
Max. total remote feed current	1200 mA (300 mA per LNB)
Current consumption switch	180 mA Nominal Input power at 0 mA / 0,3 W / 4,3 W (active) 500 mA load
Secondary voltage	15 V
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!



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