



MULTISWITCH SPLITTER

BS171-8

StandAlone Multiswitch 17 in 8

SAT-IF

DiSEqC

Model designation as per manufacturer reference

Overview

The VIZOBOX BS171-8 is a cascable SAT-IF multiswitch that distributes satellite and terrestrial signals to multiple outputs with the latest RF-chipset technology.

Key Features & Applications

- ✓ StandAlone Multiswitch 17 in 8
- ✓ input to 8 outputs, with power supply
- ✓ integrated amplifier for low insertion loss
- ✓ high isolation between polarisations
- ✓ new stripline technology
- ✓ multiswitch with 16 Sat-inputs and terrestrial
- ✓ latest RF-chipset technology
- ✓ small compact size
- ✓ return loss < 10 dB (low bit errors)
- ✓ with integrated power supply

Technical Specifications

Type	BS 171-8 (T)
Feature	with power supply, for Quattro LNB's, terr. passive/active
User outputs	8
Inputs	1 x terr. · 16 x Sat
Frequency range	5-862 MHz · 950-2200 MHz
Insertion loss (active)	28 (2) dB · 3...2 dB
Isolation polarisations	30 dB · 30 dB
Subscriber decoupling	25 dB · 25 dB
Max. output level	- · 101 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 / subscriber	< 52 mA
Max. total remote feed current	1200 mA (300 mA per LNB)
Current consumption switch	180 mA Nominal Input power without 0,3 W / 4,3 W (active)
LNB	
Secondary voltage	15 V
Input voltage range	90-265 VAC
Ambient temperature range	-20 bis +55°C
Dimensions	214 x 291 x 63 mm

Weight

960 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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