

WISI DXS 0516

FLEXSWITCH multiswitch 5 in 16, stand alone



Description

The DXS 0516 standalone multiswitch is equipped with 4 satellite IF polarization inputs and 1 terrestrial input, which all could be switched to up to 16 subscriber outputs. Any commercial available DVB-S/S2 set-top-boxes as well as any TVs with integrated satellite receiver can be connected to this outputs. More than that, terrestrial DVB-T/T2, DAB+ or FM signals can be additionally inserted over the corresponding input connector and can be distributed to all connected reception devices. The multiswitch itself and any preconnected multiswitches or LNB can be supplied over the integrated switch mode power supply.

At a glance:

- Stand alone multiswitch for the distribution of 4 satellite polarizations and terrestrial signals
- QUATTRO und QUAD LNB support
- Active terrestrial path to distribute DVB-T/T2, DAB and FM without an additional amplifier
- Integrated SAT amplifier for low insertion loss
- High screening efficiency according to Class A
- Compact dimensions paired with installation friendly distance between the F-connectors
- Colour-coded inputs
- Compatible with the cascable models DXC 05xx

Technical data**SAT-IF trunk**

Inputs SAT 4 pcs.

Frequency range-SAT 950...2150 MHz

Isolation SAT -SAT 30 dB typ.

Return loss SAT >10 dB

Terrestrial trunk

Inputs TERR 1 pcs.

Frequency range TERR 47...862 MHz

Isolation TERR - SAT 30 dB typ.

Return loss TERR >10 dB

Subscriber outputs

Outputs 16 pcs.

Frequency range 47...2150 MHz

TERR type active

Insertion loss SAT 0 dB

Insertion loss TERR 2 dB

Max. output level subscriber SAT 100 dB μ V (IMA3 @ 35dB)Max. output level subscriber TERR 90 dB μ V (IMA3 @ 60 dB)

Return loss subscriber SAT >10 dB

Return loss subscriber TERR >10 dB

Control signal 13/18 V, 0/22 kHz

Current consumption from receiver max. 50 mA

Connectors

F-Female 21 pcs.

Impedance 75 Ω Color code
VL = black; HL = green;
VH = red; HH = yellow**General data**

Quad LNB support Yes

LNB supply voltage 13 V / 18 V

LNB electrical power supply max. 1 A

Operating voltage 90...264 V AC, 50/60 Hz

Power consumption max. 22 W

Screening factor Class A, according to EN 50083-2

Operating temperature range 0...+55 °C

Weight 1.0 kg

Dimensions (width x height x depth) 285 x 175 x 60 mm

Packaging data

Sales unit 1 pcs.

Dimensions (WxHxD) sales unit 318 x 185 x 65 mm

Packaging volume sales unit 3.9 dm³

Gross weight sales unit 1.15 kg

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