

WISI DXC 0516

FLEXSWITCH multiswitch 5 in 16, cascade



Description

The DXC 0516 cascable multiswitch is equipped with 4 satellite IF polarization input and 1 terrestrial input. They all could be forwarded to the corresponding trunk outputs and to other possible connected multiswitches and they 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 multiswitches in cascade or any reception devices.

The multiswitch itself and any preconnected multiswitches or LNB can be supplied over the DC input connector by using one of the external power supplies DXP 1812 or DXP 1830, depending on the requested power.

At a glance:

- Cascadable multiswitch for the distribution of 4 satellite polarizations and terrestrial signals
- 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 and outputs
- Compatible with all cascable DXC 05xx and all standalone DXS 05xx models

Technical data**SAT-IF trunk**

Inputs SAT 4 pcs.

Outputs SAT 4 pcs.

Frequency range-SAT 950...2150 MHz

Through loss SAT 4 dB

Isolation SAT -SAT 30 dB typ.

Return loss SAT >10 dB

Terrestrial trunk

Inputs TERR 1 pcs.

Outputs TERR 1 pcs.

Frequency range TERR 47...862 MHz

Through loss TERR 4 dB

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 0 dB

Max. output level subscriber SAT 100 dBμV (IMA3 @ 35dB)

Max. output level subscriber TERR 90 dBμV (IMA3 @ 60 dB)

Return loss subscriber SAT >10 dB

Return loss subscriber TERR >10 dB

Control signal

Current consumption from receiver max. 50 mA

Connectors

F-Female 26 pcs.

Impedance 75 Ω

DC supply voltage F-Female

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

Operating voltage 15...20 V DC

Power consumption max. <2 W

Screening factor Class A, according to EN 50083-2

Operating temperature range -20...55 °C

Weight 0.4 kg

Dimensions (width x height x depth) 188 x 115 x 36 mm

Packaging data

Sales unit 1 pcs.

Dimensions (WxHxD) sales unit 210 x 135 x 45 mm

Packaging volume sales unit 1.3 dm³

Gross weight sales unit 0.5 kg

EAN 4010056768775

Article number 76877

Customs tariff number 85437090