

WISI DXS 0508

FLEXSWITCH multiswitch 5 in 8, stand alone



Description

The DXS 0508 standalone multiswitch is equipped with 4 satellite IF polarization inputs and 1 terrestrial input, which all could be switched to up to 8 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
Decoupling 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	8 pcs.
Frequency range	47...2150 MHz
TERR type	active
Insertion loss SAT	8 dB
Insertion 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	
Current consumption from receiver	max. 50 mA
Connectors	
F-female	13 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	0.6 kg
Dimensions (width x height x depth)	230 x 120 x 60 mm

Packaging data	
Sales unit	1 pcs.
Dimensions (WxHxD) sales unit	265 x 131 x 63 mm
Packaging volume sales unit	2.2 dm ³
Gross weight sales unit	0.7 kg
EAN	4010056768706
Article number	76870
Customs tariff number	85437090