

WISI DXR 0516

FLEXSWITCH multiswitch, 5 in 16, receiver powered



Description

The DXR 0516 receiver powered 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 connected QUATTRO LNB could be supplied by the connected receiver, assumed that the receiver are able to supply the specified current or power values. Anyway, an external power supply unit could be connected alternatively.

At a glance:

- Receiver powered multiswitch for the distribution of 4 satellite polarisations and terrestrial signals
- Additional power supply not needed
- Passive terrestrial path
- Integrated SAT amplifier for low insertion loss
- Pre-emphasis to compensate the cable loss at high frequencies
- Terrestrial signal available at any output, independent of power supply
- High screening efficiency according to Class A
- Compact dimensions paired with installation friendly distance between the F-connectors
- Colour-coded inputs
- the cascadable models DXC 05xx

WISI Communications GmbH & Co. KG

Wilhelm-Sihn-Str. 5-7
75223 Niefern-Oeschelbronn, Germany

Phone: + 49 7233 66-0, Fax - 350
E-Mail: export@wisi.de

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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	5...862 MHz
Isolation TERR - SAT	30 dB typ.
Return loss TERR	>10 dB

Subscriber outputs

Outputs	16 pcs.
Frequency range	5...2150 MHz
TERR type	Passive
Insertion loss SAT	3...8 dB
Insertion loss TERR	27 dB
Max. output level subscriber SAT	100 dB μ V (IMA3 @ 35dB)
Max. output level subscriber TERR	- dB μ V
Return loss subscriber SAT	>10 dB
Return loss subscriber TERR	>10 dB
Control signal	13/18 V, 0/22 kHz
Current consumption from receiver	35 mA

Connectors

F-Female	21 pcs.
Impedance	75 Ω
DC supply voltage	F-Female
Color code	VL = black; HL = green; VH = red; HH = yellow

General data

Operating voltage	receiver powered
Power consumption max.	<0,5 W
Screening factor	Class A, according to EN 50083-2
Operating temperature range	-20...55 °C
Weight	0.8 kg
Dimensions (width x height x depth)	200 x 175 x 60 mm

Packaging data

Sales unit	1 pcs.
Dimensions (WxHxD) sales unit	215 x 185 x 65 mm
Packaging volume sales unit	26 dm ³
Gross weight sales unit	9 kg
EAN	4010056768966
Article number	76896
Customs tariff number	85437090