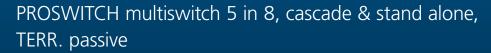
## **WISI DY 0508**









## **Description**

The DY 0508 is a cascadable multiswitch with five inputs for the distribution of one satellite and terrestrial signals. With the optional power supply DG 55 that powers the LNB, the multiswitch is useable as a stand alone device. The polarisations are available at five cascade outputs for the installation of further multiswitches. Commercially available DVB-S/S2 set-top-boxes or TVs with an integrated receiver can be used at the eight subscriber outputs. Inserted terrestrial signals like DVB-T/T2, DAB or FM are available at each subscriber output as well. The stand-by functionality minimizes power consumption by activating the mulitswitch only in case there is a switched on stb connected.

## At a glance:

- Cascadable multiswitch for the distribution of 4 satellite polarisations and terrestrial signals
- Useable as a stand alone device (DG 55 power supply required)
- Stand-by function with connected power supply, optional permanent operation
- Passive terrestrial path to feed in multimedia content or signals from a cable TV operator
- Integrated SAT amplifier for low insertion loss
- Pre-emphasis to compensate the cable loss at high frequencies
- High screening efficiency according to Class A
- Stackable chassis for space-saving installation of various devices
- Colour-coded inputs and outputs

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Tochnical data	
Technical data	
SAT-IF trunk	
Inputs SAT	4 pcs.
Outputs SAT	4 pcs.
Frequency range SAT	950 2150 MHz
Through loss SAT	13 dB
Decoupling SAT -SAT	40 dB typ.
Return loss SAT	>10 dB
Terrestrial trunk	
Inputs TERR	1 pcs.
Outputs TERR	1 pcs.
Frequency range TERR	5 862 MHz
Through loss TERR	3,54,2 dB
Isolation TERR - SAT	40 dB typ.
Return loss TERR	>10 dB
Subscriber outputs	
Outputs	8 pcs.
Frequency range	52150 MHz
TERR type	passive
Insertion loss SAT	22 dB
Insertion TERR	24 dB (±3 dB)
Max. output level subscriber SAT	102 dBμV
Max. output level subscriber TERR	84 dBµV
Return loss subscriber SAT	>10 dB
Return loss subscriber TERR	>14 dB
Control signal	14/18 V, 0/22 kHz
Current consumption from receiver	70 mA
Connectors	
F-socket	20 pcs.
DC supply voltage	F-socket
Colour-coding	VL = black;
Colour county	HL = green; VH = red; HH = yellow
General data	
Power indicator	LED
Operating voltage	1318 V DC
Power consumption max.	<2 W
Screening factor	Class A, according to EN 50083-2
Impedance	75 Ω
Operating temperature range	-20+50 °C
Cascadable with	DY 0516
Weight	0.38 kg
Dimensions (width x height x depth)	140 x 140 x 32 mm

Packaging data	
Sales unit	1 pcs.
Dimensions (WxHxD) sales unit	270 x 170 x 70 mm
Packaging volume sales unit	3,2 dm³
Gross weight sales unit	0,54 kg
Shipping unit	1 pcs.
Dimensions (WxHxD) shipping unit	270 x 170 x 70 mm
Packaging volume shipping package	3,2 dm³
Gross weight shipping unit	0,54 kg
EAN	4010056740221
Article number	73621
Customs tariff number	85291095