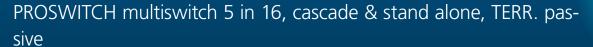
WISI DY 0516









Description

The DY 0516 is a cascadable multiswitch with five inputs for the distribution of one satellite and terrestrial signals. With the separately power supply DY 70 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 16 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 the connected STB is turned on.

At a glance:

- Cascadable multiswitch for the distribution of 4 satellite polarisations and terrestrial signals
- Useable as a stand alone device (DY 70 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
- Compatible with MagentaTV Sat, DIVEO and freenet TV

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Technical data	
SAT-IF trunk	
Inputs SAT	4 pcs.
Outputs SAT	4 pcs.
Frequency range SAT	950 2150 MHz
Through loss SAT	1,64,5 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	5862 MHz
Through loss TERR	3,54,2 dB (±1 dB)
Isolation TERR - SAT	40 dB typ.
Return loss TERR	>15 dB
Subscriber outputs	
Outputs	16 pcs.
Frequency range	52150 MHz
TERR type	Passive
Insertion loss SAT	32,2 dB
Insertion TERR	24 dB (±3 dB)
Max. output level subscriber SAT	90 dBμV
Max. output level subscriber TERR	81 dBµV
Return loss subscriber SAT	>10 dB
Return loss subscriber TERR	>14 dB
Control signal	14/18 V, 0/22 kHz, DiSEqC 2.0
Current consumption from receiver	100 mA
Connectors	
F-female	28 pcs.
DC supply voltage	F-female
Colour-coding	VL = black; HL = green; VH = red; HH = yellow
General data	
Power indicator	LED
Operating voltage	1019 V DC
Power consumption max.	<0,2 W
Screening factor	Class A, according to EN 50083-2
Impedance	75 Ω
Operating temperature range	-20+50 °C
Cascadable with	DY 0508
Weight	0,56 kg
Dimensions (width x height x depth)	206 x 140 x 32 mm

Power consumption max.	<0,2 W
Screening factor	Class A, according to EN 50083-2
Impedance	75 Ω
Operating temperature range	-20+50 °C
Cascadable with	DY 0508
Weight	0,56 kg
Dimensions (width x height x depth)	206 x 140 x 32 mm
Packaging data	
Packaging data	
Sales unit	1 pcs.
	1 pcs. 275 x 200 x 40 mm
Sales unit	•
Sales unit Dimensions (WxHxD) sales unit	275 x 200 x 40 mm
Sales unit Dimensions (WxHxD) sales unit Packaging volume sales unit	275 x 200 x 40 mm 3,2 dm ³

Packaging data	
Packaging volume shipping package	3,2 dm³
Gross weight shipping unit	0,54 kg
EAN	4010056736224
Article number	73622
Customs tariff number	85437090