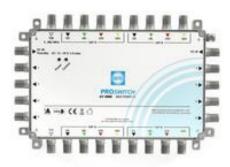
WISI DY 0908









Description

The DY 0908 is a cascadable multiswitch with nine inputs for the distribution of two satellites 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 nine 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 the connected STB is turned on.

At a glance:

- Cascadable multiswitch for the distribution of 8 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

Technical data	
SAT-IF trunk	
Inputs SAT	8 pcs.
Outputs SAT	8 pcs.
Frequency range SAT	9502150 MHz
Through loss SAT	1,13 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	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	8 pcs.
Frequency range	52150 MHz
TERR type	Passive
Insertion loss SAT	32,2 dB
Insertion TERR	24 dB
Max. output level subscriber SAT	90 dBμV
Max. output level subscriber TERR	81 dBµV (passive)
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	70 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 0916
Weight	0,52 kg
Dimensions (width x height x depth)	206 x 140 x 32 mm

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Packaging data	
Packaging data Sales unit	1 pcs.
	1 pcs. 275 x 200 x 42 mm
Sales unit	'
Sales unit Dimensions (WxHxD) sales unit	275 x 200 x 42 mm
Sales unit Dimensions (WxHxD) sales unit Packaging volume sales unit	275 x 200 x 42 mm 3,2 dm ³

Packaging data	
Packaging volume shipping package	3,2 dm³
Gross weight shipping unit	0,68 kg
EAN	4010056736231
Article number	73623
Customs tariff number	85437090