WISI DRC 0908

FLEXSWITCH multiswitch 9 in 8, cascade, TERR. passive

A CLASS

Description

The DRC 0908 is a cascadable multiswitch with nine inputs for the distribution of two satellites and terrestrial signals. 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 very low insertion loss of the DRC 0908 is realised through an active satellite path. Through the passive terrestrial path it is possible to feed in multimedia services like "LAN over Coax", or signals from a central headend system. The LNBs can be powered by previously installed amplifiers, or the available power supply DRP 1533.

At a glance:

- Cascadable multiswitch for the distribution of 8 satellite polarisations and terrestrial signals
- Passive terrestrial path
- Integrated SAT amplifier for low insertion loss
- Pre-emphasis to compensate the cable loss at high frequencies
- Terrestrial signals available at the receiver without any power supply of the multiswitch
- High screening efficiency according to Class A
- Compact dimensions paired with installation friendly distance between the F-connectors
- Colour-coded inputs and outputs
- Made in Germany
- Compatible with MagentaTV Sat, DIVEO and freenet TV

Technical data

SAT-IF trunk

Inputs SAT	8 pcs.
Outputs SAT	8 pcs.
Frequency range SAT	950...2400 MHz
Through loss SAT	1 dB (±1 dB)
Decoupling SAT -SAT	30 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	2 dB (±2 dB)
Isolation TERR - SAT	30 dB typ.
Return loss TERR	>10 dB

Subscriber outputs

Outputs	8 pcs.
Frequency range	5...2400 MHz
TERR type	Passive
Insertion loss SAT	0...-2 dB
Insertion TERR	24 dB (±2 dB)
Max. output level subscriber SAT	102 dBµV
Max. output level subscriber TERR	50...110 dBµV (passive)
Return loss subscriber SAT	>10 dB
Return loss subscriber TERR	>10 dB
Control signal	14/18 V, 0/22 kHz, DiSEqC 1.0
Current consumption from receiver	45 mA

Connectors

F-female	17 pcs.
DC supply voltage	Connector type DC 5.5/2.1 mm
Colour-coding	VL = black; HL = green; VH = red; HH = yellow

General data

Power indicator	LED
Operating voltage	15 V DC
Power consumption max.	<0,2 W
Screening factor	Class A, according to EN 50083-2
Impedance	75 Ω
Operating temperature range	-20...70 °C
Cascadable with	DRC 0908, DRC 0912, DRC 0916, DRC 0924, DRC 0932
Weight	0,52 kg
Dimensions (width x height x depth)	136 x 202 x 63 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	0.68 kg
Shipping unit	1 pcs.
Dimensions (WxHxD) shipping unit	270 x 170 x 70 mm

Packaging data

Packaging volume shipping package	3,2 dm³
Gross weight shipping unit	0,68 kg
EAN	4010056749583
Article number	74958
Customs tariff number	85437090