

WISI DRR 0908

FLEXSWITCH multiswitch, receiver power, 9 in 8



Description

The DRR 0908 is a receiver powered multiswitch with nine inputs for the distribution of two satellite and terrestrial signals. 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 DRR 0508 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 headend system. The LNB is powered by the switching voltage of the connected receivers and an additional power supply is not required, which reduces the operating costs.

At a glance:

- Receiver powered multiswitch for the distribution of 8 satellite polarisations and terrestrial signals
- Power supply-free usage
- 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
- Made in Germany
- Compatible with MagentaTV Sat, DIVEO and freenet TV

Technical data

SAT-IF trunk

| | |
|---------------------|-----------------|
| Inputs SAT | 8 pcs. |
| Frequency range SAT | 950... 2400 MHz |
| Decoupling 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 | 8 pcs. |
| Frequency range | 5...2400 MHz |
| TERR type | Passive |
| Insertion loss SAT | 4...-2 dB |
| Insertion TERR | 15 dB (± 3 dB) |
| Max. output level subscriber SAT | 102 dB μ V |
| Max. output level subscriber TERR | 50... 110 dB μ V (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 | 56 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 | receiver powered |
| Power consumption max. | <1 W |
| Screening factor | Class A, according to EN 50083-2 |
| Impedance | 75 Ω |
| Operating temperature range | -20...70 °C |
| Weight | 0,48 kg |
| Dimensions (width x height x depth) | 230 x 110 x 63 mm |

Packaging data

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|-----------------------------------|---------------------|
| Sales unit | 1 pcs. |
| Dimensions (WxHxD) sales unit | 330 x 115 x 65 mm |
| Packaging volume sales unit | 2,2 dm ³ |
| Gross weight sales unit | 0.56 kg |
| Shipping unit | 1 pcs. |
| Dimensions (WxHxD) shipping unit | 330 x 115 x 60 mm |
| Packaging volume shipping package | 2,2 dm ³ |
| Gross weight shipping unit | 0,56 kg |
| EAN | 4010056749750 |
| Article number | 74975 |
| Customs tariff number | 85437090 |