Product information

# WISI DRA 0909

## FLEXSWITCH line amplifier, for two satellites

KLASSE A CLASS

## Description

The DRA 0909 is an amplifier for 8 polarizations of two satellite and terrestrial signals. With a gain of 26 dB the DRA 0909 is optimally suited for use as line amplifier in multi-switch cascades. The gain can be individually reduced by 10 dB at each input, in order to compensate differences in level between the individual polarizations. The supply voltage can be realized either locally, through the optional power supply DRP 1533 or via remote power at the trunk lines.

## At a glance:

- Line amplifier for 2 satellite and terrestrial signals
- Mechanically compatible with DRC 09xx
- Adjustable gain from 16...26 dB at each input
- Remote-powered via the SAT-IF trunk lines
- Switchable DC bypass
- High screening efficiency according to Class A
- Made in Germany

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| Technical data | |
|---|---|
| **SAT-IF trunk** | |
| Inputs SAT | 8 pcs. |
| Frequency range SAT | 950...2200 MHz |
| Gain SAT | 22...26 dB |
| Attenuation SAT | 0...10 dB |
| Max. output level SAT | 116 dBµV (IMA3) |
| Equalization SAT | 4 dB |
| Decoupling SAT -SAT | 30 dB typ. |
| Return loss SAT | 12 dB |
| Noise figure | 8 dB |
| **Terrestrial trunk** | |
| Inputs TERR | 1 pcs. |
| Frequency range TERR | 10...862 MHz |
| Gain TERR | 20 dB |
| Attenuation TERR | 0...10 dB |
| Max. output level TERR | 110 dBµV (IMA3) |
| Isolation TERR - SAT | 30 dB typ. |
| Return loss TERR | 12 dB |
| Noise figure | 5 dB |
| **Connectors** | |
| F-socket | 10 pcs. |
| DC supply voltage | Connector type DC 5.5/2.1 mm |
| **General data** | |
| Operating voltage | 12...18 V DC |
| Current consumption | 420 mA |
| Screening factor | Class A, according to EN 50083-2 |
| Impedance | 75 Ω |
| Operating temperature range | -20...+50 °C |
| Weight | 0.41 kg |
| Dimensions (width x height x depth) | 160 x 110 x 61 mm |

| Packaging data | |
|---|---|
| Sales unit | 1 pcs. |
| Dimensions (WxHxD) sales unit | mm |
| Packaging volume sales unit | dm³ |
| Gross weight sales unit | kg |
| Shipping unit | 1 pcs. |
| Dimensions (WxHxD) shipping unit | mm |
| Packaging volume shipping package | dm³ |
| Gross weight shipping unit | kg |
| EAN | 4010056756031 |
| Article number | 75603 |