TERRA

# House amplifiers

# Apartment amplifiers

- built-in adjustable gain regulators
- die-cast housing inside plastic case
- built-in power supply

**AS036**
amplifier with two outputs

**AS038**
amplifier with four outputs

**AS036R65**
amplifier with two outputs;
with passive return path from output #1

**AS038R65**
amplifier with four outputs;
with passive return path from output #1

**AS039**
amplifier with two outputs

**AS039R65**
amplifier with two outputs;
with passive return path

CABRIO LINE

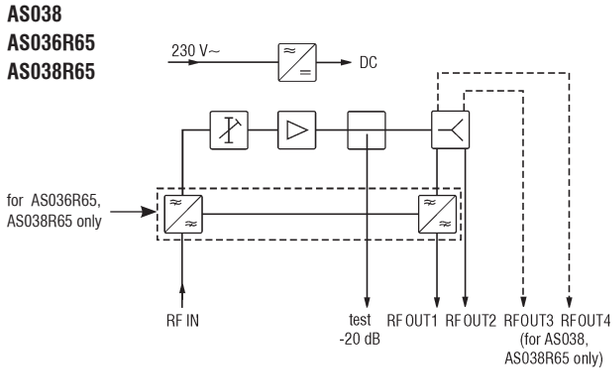


## Technical specifications

| T Y P E | AS036 | AS036R65 | AS038 | AS038R65 | AS039 | AS039R65 |
|---|---|---|---|---|---|---|
| **Ordering number** | 02510 | 02511 | 02512 | 02513 | 02514 | 02515 |
| **Forward path** | | | | | | |
| **Frequency range** | 47-862 MHz | 87-862 MHz | 47-862 MHz | 87-862 MHz | 47-862 MHz | 87-862 MHz |
| **Outputs number** | 2 | | 4 | | 2 | |
| **Gain** | 19 dB/47 MHz; 23 dB/862 MHz | | 16 dB/47 MHz; 20 dB/862 MHz | | 16 dB/47 MHz*; 20 dB/862 MHz* | |
| **Gain adjustment** | 0 ÷ -16 dB | | | | 0 ÷ -12 dB | |
| **Maximal output level IMD3=60 dB (DIN45004B)** | 103 dBμV | | 100 dBμV | | 100 dBμV* | |
| **Input and output return loss** | >10 dB | | | | - | |
| **Noise figure** | < 5 dB | | | | < 6 dB | |
| **Test point** | -20 dB | | | | - | |
| **Outputs decoupling** | > 16 dB | | | | - | |
| **Return path** | | | | | | |
| **Frequency range** | - | 5 - 65 MHz | - | 5-65 MHz | - | 5-65 MHz |
| **Gain** | - | -2 dB | - | -2 dB | - | -5 dB* |
| **Return loss** | - | > 14 dB | - | > 14 dB | - | > 12 dB* |
| **General** | | | | | | |
| **Power consumption** | 230 V~ 50/60 Hz 3 W | | | | | |
| **Operating temperature range** | -20° ÷ +50° C | | | | | |
| **Dimensions/Weight (packed)** | 133x63x39 mm/0.36 kg | | 133x73x39 mm/0.36 kg | | 133x63x39 mm/0.36 kg | |

* when loaded other symmetrical output

**AS036**
**AS038**
**AS036R65**
**AS038R65**




**AS039**
**AS039R65**

