



trivum RA210 / RA410

The trivum RA210 and RA410 are amplifiers for DIN rail mounting with an output power of 2x 20 watt (RA210) or 2x 40 watt (RA410) at 4 ohm.

The volume is continuously adjustable via a universal 0-10 V interface (Volume Control). If the amplifier is used in combination with a trivum audio actuator (RP models of REG product line), so the audio actuator takes over the volume control.

The trivum RA210 and RA410 can also be used as a universal amplifier.



Amplifier

A digital amplifier with closed loop technology and a high efficiency of > 90% provides sufficient power and yet remains cool.



Volume Control

The Volume Control interface allows the continuous volume control through audio actuators with 0–10V control output such as RP311 or RP341.



Function

Universal amplifier with an output power of 2x 20 watt (RA210) and 2x 40 watt (RA410) for the operation of an additional zone on the Line-Out output of trivum REG audio actuators RP010, RP311 or RP341.

Case

| | |
|--------------|--------------|
| Material | ABS plastic |
| Color | grey |
| Width | 3 TE (53 mm) |
| Total weight | 110 g |
| Mounting | DIN rail |

Connections

| | |
|-------------------------------|---------------------------|
| Ethernet | - |
| Radio | - |
| Line-In (analog) (unbalanced) | 4-pin terminal block (x1) |
| Line-In (analog) (balanced) | - |
| Line-Out (analog) | - |
| Volume Control | 4-pin terminal block (x1) |
| Control In | 4-pol terminal block (x1) |
| Speaker | 4-pin terminal block (x1) |

Amplifier

| | |
|-----------------------|-----------------|
| Typ | Class D |
| Power (total) | |
| RA210 | 20 W @ 4 Ω |
| RA410 | 40 W @ 4 Ω |
| Power (per channel) | |
| RA210 | 20 W @ 4 Ω (x2) |
| RA410 | 40 W @ 4 Ω (x2) |
| Impedance | 4–8 Ω |
| Operating temperature | -20...+50 °C |

Power supply

| | |
|------------------------|---------------------------------------|
| Input voltage | 24 V DC |
| Input current | |
| RA210 | 2 A |
| RA410 | 4 A |
| Max. power consumption | |
| RA210 | 48 W |
| RA410 | 96 W |
| Stand-by power | |
| RA210 | < 2.5 W |
| RA410 | < 2.5 W |
| Power supply | not included in the scope of delivery |
| Connector | 2-pin terminal block (x1) |

Connection example

