

## Specifications

### Weight

Transmitter/Transceiver Rack R&S KG2000

	Model .02	Model .04	Model .06	Model .08
Number of transmitters or transceivers	max. 2	max. 4	max. 6	max. 8
Empty weight (approx.)	80 kg	82 kg	86 kg	88 kg
Weight (approx.) with transmitters/transceivers (without options)	110 kg	142 kg	176 kg	208 kg

Receiver Rack R&S KG2001

	Model .02	Model .04
Number of receivers	max. 16	max. 32
Number of R&S KR231A8 receiver frames	max. 2	max. 4
Empty weight (approx.)	86 kg	92 kg
Weight (approx.) with frames and receivers (without options)	138 kg	196 kg

### Common data

Dimensions (H × D × W) 2220 mm to 2240 mm (variable feet) × 750 mm × 600 mm

### Colour

Frame colourless anodized aluminium  
Panelling grey, RAL 7035

Rated temperature range –20 °C to +55 °C

Storage temperature range –40 °C to +70 °C

Postal lines standard BAPT 221 ZV Mü 2a of 05/97 fulfilled with options R&S KG2-Z5/Z8

Power supply (same as units of R&S Series 200)

AC 115/230 V –10/+15%, 47 Hz to 63 Hz;  
DC 22 V to 31 V, negative pole to ground with options R&S KG2-Z3/Z6

Overvoltage protection (option R&S KG2-Z4 or R&S KG2-Z7) KRONE ÜsAg 8x6, MK 90 V

## Ordering information

The model depends on the number of units/frames to be installed. Corresponding options are available for each model. To offer a rack to customer requirements, the options have to be combined with the basic racks.

Example: a transmitter rack with four transmitters is a model .04 rack. To equip the rack with a 24 V mounting kit, model .04 of the 24 V mounting kit must be ordered as well.

Suitable racks for integration of filters (R&S KG 2008) and inband solutions (R&S KG 2010) are available on request.

## Transmitter/Transceiver Racks R&S KG2000

**TX Cabinet Rack 19", 45 HU, AC** R&S KG 2000 6107.8006.xx  
for 2 transmitters xx = 02  
for 4 transmitters xx = 04  
for 6 transmitters xx = 06  
for 8 transmitters xx = 08

### Options

Fan<sup>1)</sup> R&S KG2-Z1 6108.3808.02

RF Mounting Kit for main/standby incl. R&S KG2-Z2 6108.3508.xx  
1 RF relay for model .02 xx = 02  
2 RF relays for model .04 xx = 04  
3 RF relays for model .06 xx = 06  
4 RF relays for model .08 xx = 08

DC Mounting Kit for 24 V power supply R&S KG2-Z3 6108.3572.xx  
for model .02 xx = 02  
for model .04 xx = 04  
for model .06 xx = 06  
for model .08 xx = 08

Overvoltage Protection Set R&S KG2-Z4 6108.3708.xx  
for model .02 xx = 02  
for model .04 xx = 04  
for model .06 xx = 06  
for model .08 xx = 08

Telephone Adapter Kit R&S KG2-Z5 6108.3850.xx  
for model .02 xx = 02  
for model .04 xx = 04  
for model .06 xx = 06  
for model .08 xx = 08

## Receiver Racks R&S KG2001

**RX Cabinet Rack 19", 45 HU, AC** R&S KG 2001 6107.8506.xx  
for 2 Receiver Frames R&S KR231A8 (R&S Series 200) xx = 02  
for 4 Receiver Frames R&S KR231A8 (R&S Series 200) xx = 04

### Options for receiver racks

DC Mounting Kit for 24 V power supply R&S KG2-Z6 6108.3637.xx  
for model .02 xx = 02  
for model .04 xx = 04

Overvoltage Protection Set R&S KG2-Z7 6108.3750.xx  
for model .02 xx = 02  
for model .04 xx = 04

Telephone Adapter Kit R&S KG2-Z8 6108.3914.xx  
for model .02 xx = 02  
for model .04 xx = 04

<sup>1)</sup> Needed for 100% duty-cycle operation of transmitters/transceivers and for installation in non-air-conditioned rooms.