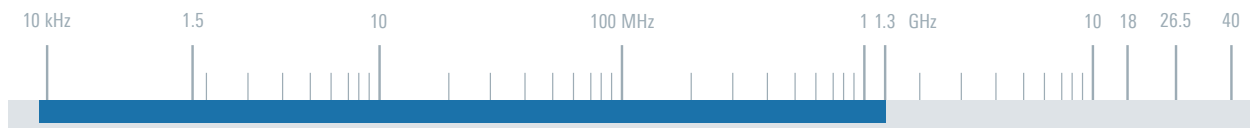


Three different antenna systems can be supplied simultaneously with the R&S®IN115.





Specifications

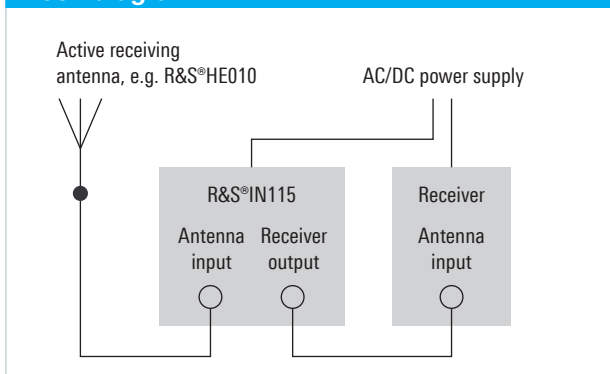
Frequency range	9 kHz to 1.3 GHz
Input impedance	50 Ω
VSWR	
9 kHz to 1 GHz	<2
1 GHz to 1.3 GHz	<2.5
Insertion loss S_{21}	<1.5 dB
Power supply	
AC/mains supply	100/120/220/240 V AC $\pm 10\%$
DC/battery supply	22 V to 31 V DC
Power consumption	max. 50 VA
Output voltage	
AC operation	3 \times 24 V DC $+5\%$, -10%
Battery operation	3 \times 18 V DC $\pm 5\%$ at 22 V DC power supply

Load current	max. 500 mA per output
Short-circuit current	max. 200 mA
RF connectors	3 \times 2 N female
DC connector	MIL-C-5015
MTBF	>100 000 h
Operating temperature range	-25°C to $+55^{\circ}\text{C}$
Dimensions (W \times H \times D)	approx. 170 mm \times 125 mm \times 350 mm (approx. 6.7 in \times 4.9 in \times 13.8 in)
Weight	approx. 5.5 kg (approx. 12.1 lb)

Ordering information

	Type	Order No.
Power Supply Unit	R&S®IN115	4004.1707.02

Block diagram



The R&S®IN115 simultaneously supplies up to three independent active antenna systems.