



1700 - 2700 MHz RF SOURCE WITH BUILT IN PLL

- **WIDE FREQUENCY RANGE**
- **LOW PHASE NOISE**
- **HIGH OUTPUT POWER**
- **HIGH RELIABILITY**
- **LCD DISPLAY**
- **SMALL SIZE**

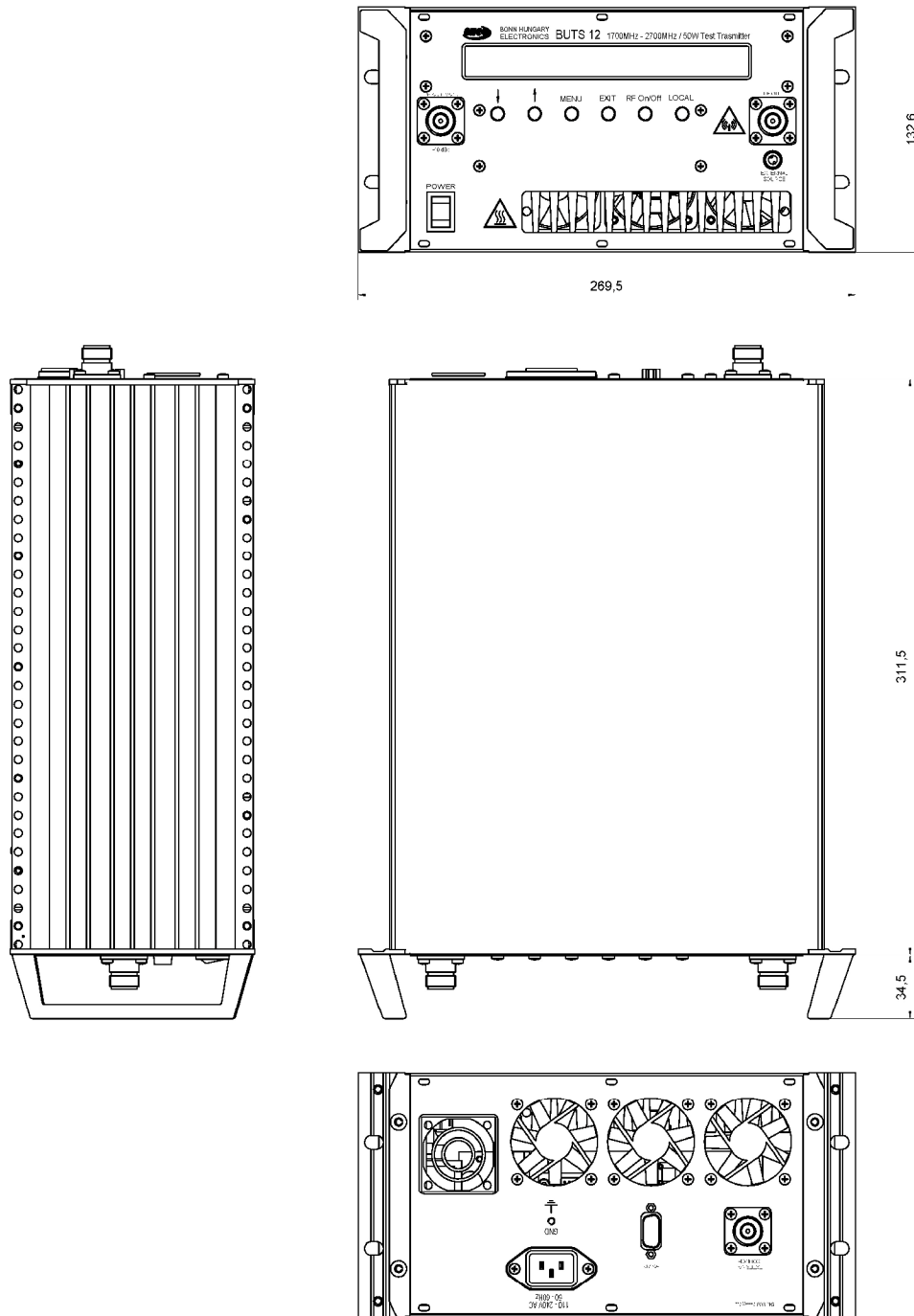
BUTS12 is an ideal tool to support installation and operation personnel to test mobile systems in the 1700 - 2700 MHz range. It has high frequency stability and accuracy parameters as well as low phase noise. Apart from the internal signal source the equipment can receive and amplify external signals of any type too. A special -40dBc monitor port is also available to check the signal output. Supplied in a compact box, with minimum weight, the unit can be transported to sites easily.

Electrical characteristics:

Frequency of Operation	1700 - 2700 MHz
Frequency Stability	+/- 0,5 ppm
Frequency Accuracy	+/- 1 ppm
RF Power Output	47 dBm / 50 ohm
Power Range	25 - 47 dBm
RF O/P Power Variation	± 1 dB max. over operating temperature
Output VSWR	1.3 : 1 max
Output Impedance	50 ohm
Harmonics	≤ -30 dBc
Spurious	≤ -60 dBc
Phase Noise	-60 dBc/Hz @ 1 kHz -80 dBc/Hz @ 10 kHz -110 dBc/Hz @ 100 kHz
System Power Supply	100 - 240 VAC / 50 - 60 Hz
Control	via RS232 or front panel buttons
RF Connectors	N – female
Cooling	Natural Cooling with Inbuilt Fan
Operating Temperature Range	0 °C to 50°C
Outline	3 U high, 42TE Rittal rack
Weight	10 kg



Outline dimensions (mm):





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Picture:

