

STANDARD MODELS

Model	Frequency Range	Output Power P _N min dBm	Gain min / typ dB	Noise Figure dB	Dimensions (W, H, D) mm	Weight kg
BLNA 0110-01N	9 kHz ... 1000 MHz	+8	35 / 36 ±1	1.8	100 x 51 x 120	1

STANDARD SPECIFICATIONS

Input Impedance:	50 Ohm nominal
Output Impedance:	50 Ohm nominal
IP-3:	+20 dBm typ.
Load VSWR:	<2.5:1 typ.
Spurious:	-50 dBc typ. (excluding harmonics)
Harmonics:	-20 dBc min.
Class of Operation:	A-linear

GENERAL

RF Input:	N-f
RF Output:	N-f
Mains Supply:	85 ... 230 V AC 47 ... 63 Hz
Power Consumption:	<10 W
Conformity:	CE (EN 55022, CISPR 22)
Ambient Temperature:	0 ... +40 °C
Storage Temperature:	-40 ... +85 °C
Relative Humidity:	up to 95% (non-condensing)
Operating Altitude:	up to 2000 m above sea level
Vibration and Shock:	normal lab environment

OPTIONS

H) Rechargeable batteries instead of AC supply