

## STANDARD MODELS

Model	Frequency Range	Output Power P <sub>N</sub> min dBm	Gain min / typ dB	Noise Figure dB	Dimensions (W, D, H) mm	Weight kg
BLNA 0160-01N	10 ... 6000 MHz	0	30 / 32 ±1.5	3	120 x 100 x 51	1.3
BLNA 0160-02N	10 ... 6000 MHz	+10	37 / 39 ±2	2.5	120 x 100 x 51	1.3
BLNA 0160-05N	10 ... 6000 MHz	+10	25 / 30 ±5	5	120 x 100 x 51	1.3

## STANDARD SPECIFICATIONS

Input Impedance:	50 Ohm nominal
Output Impedance:	50 Ohm nominal
IP-3:	10 dBm typ.
Load VSWR:	<2.5:1 typ.
Spurious:	-50 dBc typ. (excluding harmonics)
Harmonics:	-20 dBc
Class of Operation:	A-linear

## GENERAL

RF Input:	N-f
RF Output:	N-f
Mains Supply:	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

K) Rechargeable batteries instead of AC supply