

STANDARD MODELS

| Model | Frequency Range | Output Power P _N min dBm | Gain min / typ dB | Noise Figure dB | Dimensions (W, D, H) mm | Weight kg |
|---------------|-----------------|---|-------------------------|--------------------|-------------------------------|--------------|
| BLNA 0240-01N | 20 ... 4000 MHz | +10 | 40 / 41 ±1 | 2 | 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