

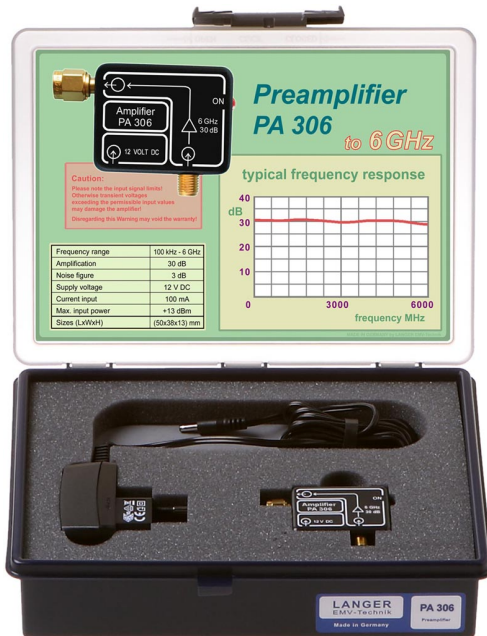


# PA 306 SMA set

Preamplifier 100 kHz to 6 GHz

## Short description

The PA 306 serves for amplifying measurement signals, for example weak signals from high-resolution near-field probes. The PA 306 is connected to the 50 Ω input of a spectrum analyzer or oscilloscope and supplied via the plug-in power supply unit included in delivery.



## Technical parameters

Frequency range	100 kHz - 6 GHz
Amplification	30 dB
-1dB compression point	-20 dBm
Noise figure	3 dB
Supply voltage	12 V DC
Current input	100 mA
Max. input power	+13 dBm

## Scope of delivery

- 1x PA 306 SMA, Preamplifier 100 kHz to 6 GHz
- 1x NT FRI EU, Power Supply Unit
- 1x Case 2, System Case

## Frequency response

