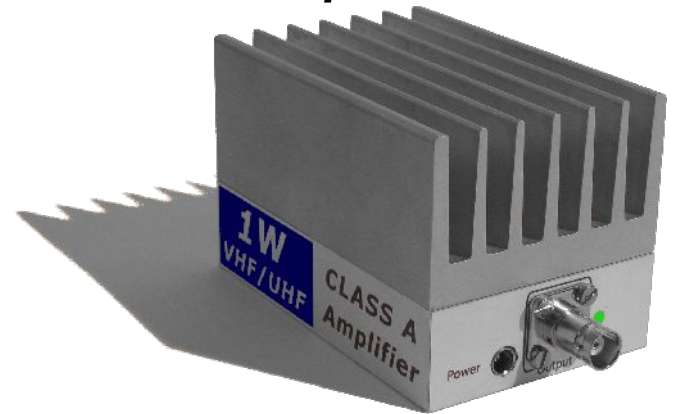


RF Linear Power Booster

VHF/UHF Class A 1W Amplifier

Linear amplification for
DVB-H, DVB-T,
T-DMB, DAB,
8-VSB, 16-VSB...
 Digital modulations



Enlarges your Digital TV broadcasting area

APPLICATIONS

Low Power local broadcast

- Distribute RF signal around premises
- No distortion and perfect signal
- Suitable for Digital TV RF signals

Development

- Distribute RF signal to all benches

Manufacturing

- Cover factory and production plants

Demonstration

- Get rid of perturbations
- Succeed in demos on exhibitions

KEY FEATURES

30 dB gain amplifier (VHF/UHF)

- Flat gain in the band
- 1W / +30 dBm max output level
- Max input level: 0dBm
- Ultra-low distortion

Compact and silent

- Passive cooling

Physical interfaces

- 1x input, 1x output (50 ohms)
- 1x DC power input

INPUTS

RF input 1x RF (VHF/UHF) input on BNC connectors (50Ω adapted)
 Maximum power level: 0 dBm

DC Input

Power input for power supply

OUTPUT

RF output 1x RF (VHF/UHF) input on BNC connectors (50Ω adapted)
 30 dB gain
 Maximum output power level: + 30 dBm

MECHANICAL

Dimensions (whd) 100 x 65 x 66 (in millimeters)
 3.9 x 2.6 x 2.6 (in inches)

ORDERING CODE

RFBooster 1W 1W Class A Linear Amplifier
 30 dB gain

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