

## DBS-Band Linearizer

### Technical Properties:

DC Supply:	typ. 8V
Frequency:	17.3 – 18.4 GHz
Output power:	up to 26 dBm
Gain*:	up to 47 dB
Attenuation*:	typ. 0 – 40 dB
Temperature:	-10°C – 85°C



### Major Features:

- Individual fine-tuned phase and amplitude curves
- Inclusive preamplifier, adjustable attenuator and output driver stage on request
- Small size and low DC-power consumption

### Applications:

- High power requirements
- Multi-carrier systems
- Ground stations HPAs
- Space Systems

### Description:

Astyx Satcom Linearizers are used in combination with TWTAs (Travelling Wave Tube Amplifiers) or SSPAs (Solid State Power Amplifiers) in order to improve the linear power range of these amplifiers by minimization of phase and amplitude distortions.

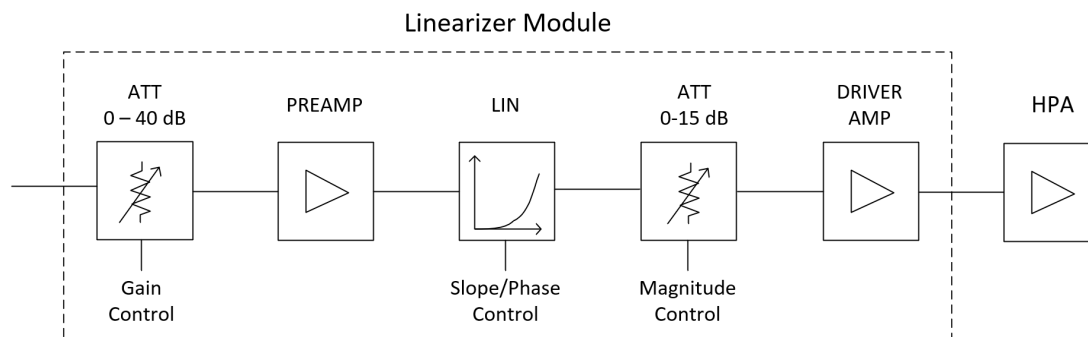
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\* depending on the linearizer configuration

For further information and support please visit: [www.astyx-satcom.de](http://www.astyx-satcom.de)

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