

# VSAT Distribution System



## BUC AND LNB POWERING, 10 MHZ INJECTION UNITED IN ONE DEVICE.

The DEV 2588 VSAT Distribution System offers in a single rack unit a highly flexible, yet still cost effective solution, which can be tailored to your needs.

The base unit contains an eight way active combiner and an eight way active splitter in the same housing. So it is possible to cover the uplink path and the downlink path at the same time with just one device. The device supports the extended L-Band from 850 MHz up to 2450 MHz, to enable futureproof networks and meet all needs an operator may have.

A 10 MHz reference signal can be injected from an external source or it can be generated by a built-in oscillator.

Various connector types for 50 Ohm or 75 Ohm are available to let customers configure the device to their needs.

The ability to provide power to the LNB and for the BUC at the antenna was a key requirement in the development of this Distribution System. Therefore the DEV 2588 is able to provide 13 V or 18 V with or without the 22 KHz on the reception path, all controlled by the CPU.

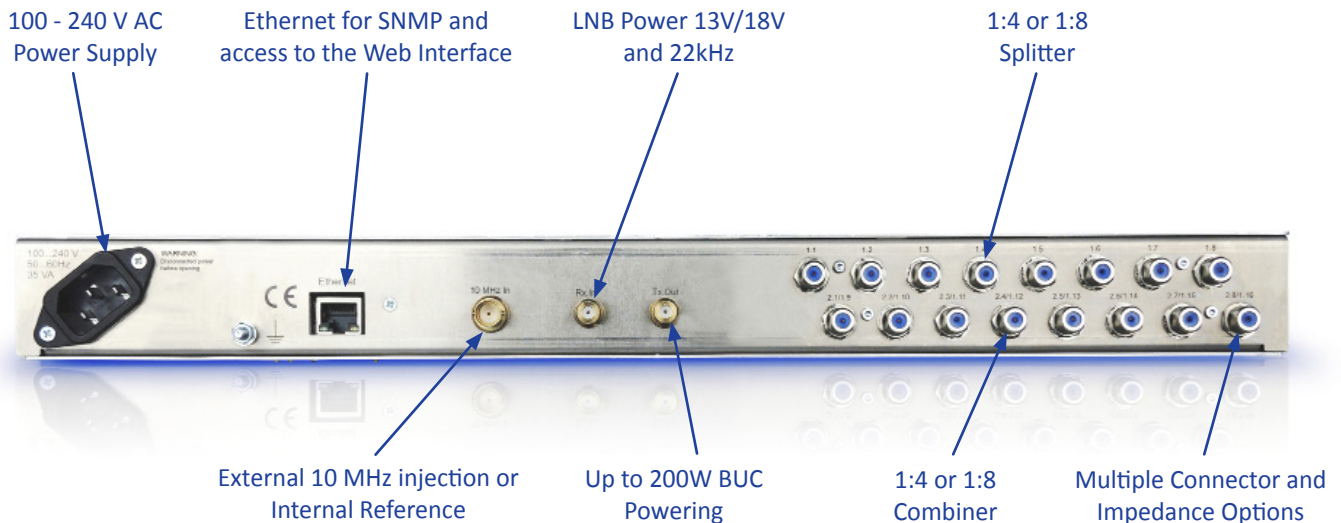
The DEV 2588 VSAT Distribution System is able to provide up to 200 W of power for the BUC with a voltage of either 24 V or 48 V. It is manageable by the integrated CPU via SNMP or the DEV Web Interface to ensure a smooth integration and easy control.

### Features and Benefits

- Compact 1RU contains a Splitter for Rx and a Combiner for Tx
- LNB Power 13V or 18V and 0 Hz, 22 kHz with Current Monitoring
- BUC Powering 24V or 48V up to 200W with Current Monitoring
- Internal 10 MHz Reference or External 10MHz Injection
- Extended L-Band 850...2450 MHz, with Variable Gain
- Multiple Connector and Impedance Options
- Remote Control over Web Interface or SNMP



# THE BENCHMARK IN PERFORMANCE, SIZE, AND VALUE



## Reliable Technology, Trusted Expertise

We develop and produce a complete spectrum of high-performance and high-availability RF signal transmission equipment to meet your current and future coaxial cable or fiber optic transmission requirements.

Choosing DEV gives you a wide range of products like:

- Distribution Amplifiers, Splitters and Combiners
- Routing Products and Multiplexers
- Distributing and Combining Matrices
- RF Signal Transmission over Optical Fiber
- Redundancy Switching Systems
- Customized Solutions

## Why you'll like what we do

Our products are designed for operation in multiple frequency bands and impedances to meet a wide spectrum of unique customer needs.

- Systems Integrators for Cable Headends and Teleports
- Cable and HFC Network Operators
- IP TV Providers
- Satellite Operators
- Teleport and Playout Center Operators

## Ready to work with us?

We are always excited about helping our customers meet new challenges – and we believe you will enjoy working with us. Call us with any of your RF transmission needs between antenna and receiver. Whatever your requirement, discover the DEV solution.

### DEV Systemtechnik GmbH

Grüner Weg 4A  
D-61169 Friedberg  
Germany

Phone: +49(0) 60 31/6975 100  
Fax: +49(0) 60 31/6975 114  
[www.dev-systemtechnik.com](http://www.dev-systemtechnik.com)  
[info@dev-systemtechnik.com](mailto:info@dev-systemtechnik.com)

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## Discover Superior RF Solutions

