

8to4ty L-Band Matrix Switch



TAILORED FOR YOUR BROADCAST NEEDS
STREAMLINED WITH RESPECT TO SIZE AND PRICE

General Information

The **8to4ty** L-Band Matrix Switch comes in a space saving 2 RU chassis and is ideal for applications in Mobile Studios, SNG vehicles, Teleport/HTS, IPTV Head-ends, and maritime TVRO.

The **8to4ty** Matrix Switch represents a perfect mix of cost and performance. Various connector types, 50 or 75 Ohm, optical inputs, redundancy options, TRAC, and an integrated spectrum analyzer provide configuration versatility. An extra switchable output port comes as a standard feature for monitoring purposes. Additional features such as variable gain and slope deliver optimized and linear RF signal transmission.

LNB powering, full color display user interface, and dual redundant field replaceable power supplies give cable, satellite, and broadcast facilities the most reliability and flexibility available on the market.

The **8to4ty** Matrix Switch fits for application requirements, where the DEV **8²** Matrix Switch is too small and the DEV **ARCHIMEDES** Matrix Switch is too large.

Features and Benefits

- Variable Gain (AGC or MGC)
- Optical Inputs
- Field upgradeable
- LNB Powering, Voltage & Tone switchable
- RF Sensing for each Channel individually
- Integrated Spectrum Analyzer (ISA)
- Input Redundancy
- Extra switchable Output Port for Monitoring



THE EXPERTS IN RELIABLE RF SIGNAL MANAGEMENT

Your Number One Choice for L-Band Distributing Matrices

There are many good reasons, why we can truly claim to have set a benchmark in the RF matrix business: For our customers we minimized the size of the product, we reduced the price, and deliver more functionality and more state of the art technology than ever before.

Our 8to4ty L-Band Matrix Switch offers stronger RF performance with the best cost-performance ratio in an economic form factor of 2 RU, making it stronger, smaller, and smarter than any comparable matrices on the market. The 8to4ty Matrix bridges the range in DEV's matrix product family between small and larger L-Band Matrix Switch solutions, such as

- 8² L-Band Matrix Switch, offering an ideal mix of cost and performance for small configuration requirements up to 8x8 in 1 RU.
- ARCHIMEDES L-Band Matrix Switch, which is designed for symmetrical or asymmetrical configurations of up to 64x64 inputs and outputs in just 4 RU.

Some DEV matrices can be cascaded to create larger configurations, giving customers unique flexibility.

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 requirements in RF transmission over coax and/or fiber optic. With DEV products you can be confident that you will enjoy superior signal quality and reliability.

Choosing DEV gives you a wide range of products like e.g.:

- Switching Systems and Distributing Matrices
- Routing Products and Multiplexers
- RF over Fiber Products (Optribution)
- Distribution Amplifiers, Splitters and Combiners

Why you'll like what we do

All our products are designed for operation in multiple frequency bands and impedances to meet a wide spectrum of unique customer needs. This makes them equally suitable for:

- Cable and IPTV Headends
- Teleports and Broadcasters
- Ground Stations
- Satellite Operators

Ready to work with us?

We are always excited about meeting new challenges from our customers – and we believe you will enjoy working with us. To discuss your future requirements, contact us today:

Demand Superior RF Solutions.

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