



News Release

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For immediate release

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TRAK Microwave Releases Precise Reference Frequency Distribution Unit

TRAK Microwave, a Smiths Interconnect business, announced today a product release notice for Model 8451A, Time and Frequency Distribution Unit.

This unit specializes in precise reference frequency signal distribution applications ranging from 1 MHz – 20 MHz, ± 1 dB and 1 MHz – 30 MHz, ± 2 dB. This unit provides an extremely low contributed phase noise floor of -170 dBc as well as high output to output and input to input isolation of >100 dB @ 10 MHz while maintaining low harmonic distortion and spurious measurements. Additional advanced features of model 8451A are single or redundant inputs, with automatic or manual switchover, 12 separately buffered outputs, as well as single or redundant power supplies. This model is ideal for Communication Networks, Satellite Ground Stations, and Test and Measurement Systems. For more information on this product, <http://www.trak.com/Files/Products/8451ADatasheet.pdf>

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TRAK Microwave, an ISO 9001 & AS9100 registered company, designs and manufactures a diverse range of RF and microwave integrated assemblies, subsystems, components and time & frequency systems for defense, space and commercial applications worldwide. For more information on TRAK Microwave, visit our web site at www.trak.com.

About Smiths Interconnect

Smiths Interconnect www.smithsinterconnect.com is a leading provider of specialized electronic and radio frequency products for the wireless telecommunications, aerospace, defense, and medical markets. It is part of **Smiths Group** www.smiths.com, a global leader in applying advanced technologies for markets in threat and contraband detection, energy, medical devices, communications and engineered components. **Smiths Group** employs around 22,000 people in more than 50 countries.