

New Product Announcement

**MICRO PHASE
COMMUNICATIONS, Inc**

MP-9200 Series of Satellite Converters



Micro Phase proudly announces the introduction of its MP-9200 Series of Satellite Converters.

- These fully featured converters offer high performance at an economical price.
- The converters are compact in size, are light weight and have a low power consumption. Modular construction is utilized for reliability and ease of field maintainability.
- An elegant and innovative design ensures optimum and reliable operation over the lifetime of the product.
- Block conversion allows the basic L-Band unit to be readily configured to the final output frequency band.
- User friendly operation is made possible by a backlit 80 character display and a fully featured keyboard on the front panel. Help text on the display guides the user throughout the entire entry processes.

Key Features and Functions

- The standard tuning range is 800MHz in 125kHz steps with the phase noise exceeding the requirements of IESS 308/309.
- A 70MHz IF is standard, while 140MHz is offered as an option. Excellent flatness across the IF passband is maintained.
- The internal 10MHz reference automatically locks to an external 5MHz or 10MHz standard without degradation of the phase noise performance
- A Menu key provides information including the primary operating parameters. Additional information includes unit address, external reference frequency, alarm status and temperature.
- A Help key provides information for assistance in setting up and operating the converters.

Additional Features and Functions

As with all Micro Phase products, the MP-9200 series has been designed to include a comprehensive range of features and functions. Some examples of these are as follows:

- The reference frequency can be adjusted via the front panel or through the remote serial port.
- Operating software upgrades can be made via the remote serial port.

The first two models of this series to be released cover C-Band and L-Band. The Ku-Band versions will be available shortly - check our website for details.

For further information contact us at info@microphaseinc.com or for sales and marketing, sales@microphaseinc.com. Please visit our website at <http://www.microphaseinc.com>