

Racal 1261AH

13-Slot High-Performance, High-Power VXI Mainframe



In Stock

Used and in Excellent Condition

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VXIbus RF/Microwave Chassis 1261E (Obsolete Product)

The Racal Instruments™ 1261E allows high performance RF and microwave frequency applications to be configured in the VXIbus format.

Low EMI susceptibility and low-noise linear power supplies ensure that circuits with low-level and high-frequency signals can operate without interference from the chassis or external environment.

Fully Screened

The 1261E is double skinned for excellent attenuation of external radiation. Additional shielding features include an easily removable shielded, gasketed door that enables the system to be RFI sealed and used in harsh EMI environments. Cable entry is via front and rear bulkhead plates, both of which are also fully RF gasketed.

Internally, the backplane connectors have beryllium copper shrouds to prevent interference between modules and the backplane. In addition, inter-module shields greatly reduce module-to-module interference.

Low Noise Power Supply

A common source of problems for high performance circuits is interference conducted along power lines. The 1261E's 12-layer backplane and high performance, low noise, low ripple linear power supply ensures that sensitive RF and microwave modules are not affected by the ripple and noise normally associated with switching mode power supplies, especially when on less than full load.

Product Features:

- 13-slot, C-size VXIbus Chassis for RF, Microwave, or Low Noise Applications
- Low Noise Linear Power Supply
- 12-layer Shielded Backplane
- Double-skin Construction
- Customized Bulkhead Interfaces



http://astronictestsystems.com/sites/default/files/1261e_0.jpg

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