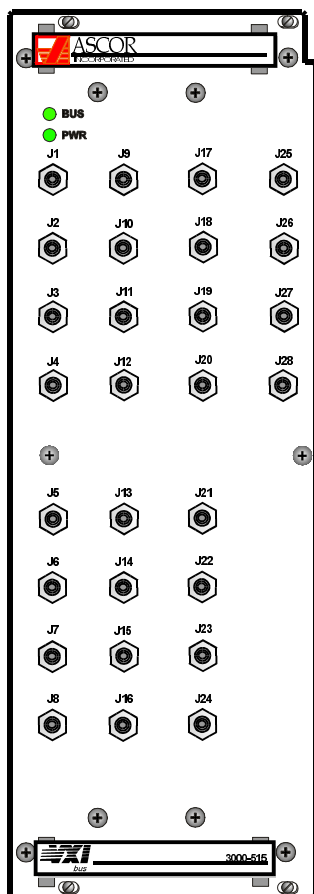


MODEL 3000-515

ASCOR Model 3000-515 Sixteen By Twelve Matrix



High Density VXI Switch Module:

ASCOR's 3000-515 16x12 Switch Matrix achieves significant performance levels over all competitive products. The 16x12 Matrix supports bandwidths in excess of 1 GHz on all paths. Capable of up to twelve simultaneous channels, this 3-wide VXI module is a true performance leader.

Extremely High Density For This Level of Performance:

ASCOR has used its expertise in coax switching and coax cabling to design and build a true state-of-the-art switch matrix that operates in excess of 1GHz on all paths. Internal 50 ohm coax cabling has matched impedance. For 75 ohm requirements consult with ASCOR factory.

While this module is designed for low current applications, the bandwidth performance is truly superb and far exceeds any other matrix on the market.

Protecting Your Investment With VXIMAX™16/32

To address tomorrow's applications, requiring even greater capabilities, ASCOR's 3000-515 Module supports either 16-bit or 32-bit data bus paths through its VXIMAX™ 16/32 VXIbus interface.

Users of the ASCOR 3000-515 can upgrade to 32-bit from 16-bit with VXIMAX's field upgradability.

ASCOR's 3000-515 VXI Switch Module provides the industry's highest VXI switching capabilities - all in an economical VXI configuration.

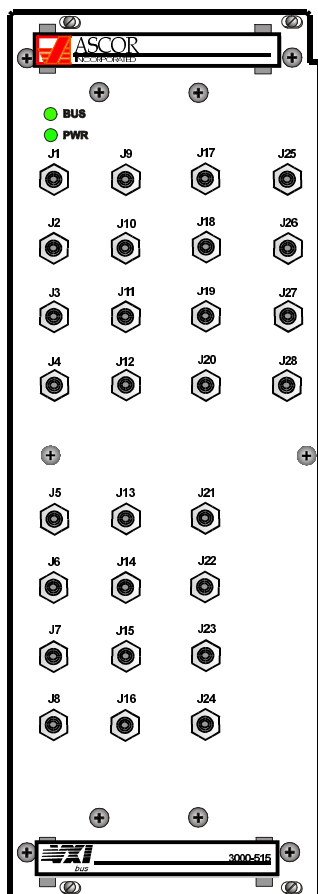
- C-size VXI Module 3-wide.
- Programming is register based.
- VXIplug&play Drivers.
- Full Matrix Capabilities; any sixteen inputs to any twelve outputs and vice versa.



ASCOR
INCORPORATED
A Giga-tronics Company

MODEL 3000-515

ASCOR Model 3000-515 Sixteen By Twelve Matrix



Quiet Ideas. Powerful Solutions.

ASCOR, founded in 1987 and head-quartered in California's Silicon Valley, provides a complete line of VXI and PXI Switching and Digital Modules for industrial, medical, scientific and governmental automatic test applications. ASCOR VXI and PXI products are the quietest, cleanest, highest density modules commercially available.

Specifications:

- VXI "C" size module 3 slots wide
- Programming - Register Based VXIplug&play drivers
- Electrical:
 - Maximum Switching voltage: 30 VDC
 - Maximum switching current: 1 Amp
 - Maximum Contact Carry Power: 3 Watts
 - Isolation between contact sets: Min. 30dB
 - Insertion Loss: Max. 0.3dB
 - VSWR: Max 1.2
 - Life Expectancy (10mA 10 VDC resistive load) 10,000,000 cycles
 - Contact resistance: Max 75 milliohm

Environmental Specifications:

- Temperature Range
 - Operating: 0 to 55 degrees C
 - Storage: -40 to 75 degrees C
- Relative Humidity
 - Operating: 10 to 90% non-condensing
 - Storage: 0 to 95% non-condensing

Ordering Information:

- ASCOR 3000-515 (Three Slot)



The CE Mark indicates that the product has completed and passed rigorous testing in the area of emissions, immunity to electro-magnetic disturbances and complies with European electrical standards.

- Distributor Information:

Self Testing

Like all ASCOR VXI Module, the Model 3000-515 incorporates internal self test hardware which includes the ability to test, read back and verify the integrity of the program control circuitry, including the relay coils within the module.

All ASCOR VXI Modules also feature a unique built-in service record, for tracking repairs to the module by time and date the repair was actually performed ASCOR also provides a 3 year limited warranty on all VXI and PXI modules.



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