

► **VXI TECHNOLOGY™ VXI Mass InterConnect Solutions**

VPC has a wide range of interconnect solutions providing reliable and configurable interconnection between your VXI Technology™ VXI or LXI instruments. No matter how complex your application is, Virginia Panel has an interconnect solution to meet your needs.

Virginia Panel offers 25, 50 and 75 module solutions to accommodate your Mass InterConnect needs for a VXI or LXI application. Pre-wired InterConnect Adapters and cable assemblies are also available for VXI Technology™ specific products. Virginia Panel’s Mass InterConnect products reduce manufacturing setup times and increase equipment reuse making your test system much more cost-effective.



**Features & Benefits of the Interlocking Receiver**

- Integrated connection that mounts directly to a variety of VXI Mainframes
- Allows the user to integrate multiple signal sources into one common interface
- Hinges down for easy access to the Connector Modules, InterConnect Adapters, and Instrument cards

**Pre-Wired InterConnect Adapters**

Integration is even easier with VPC’s Pre-Wired Interconnect Adapters. Our Interconnect Adapter acts as a neat, compact funnel for wiring your VXI cards to our Interchangeable Test Adapter (which is wired to the UUT). VPC’s Pre-Wired Interconnect Adapters combine our Cable Assemblies with the funnel allowing you to simply plug the connectors on the back of the funnel to your VXI card and you’re wired!



## Cable Assemblies

Virginia Panel offers another option that will make your life even easier – Cable Assemblies. Cable assemblies are used to discretely wire your VXI card to any one of our higher density Receivers. Available in 20, 30 and 48 inch lengths, cable assemblies are terminated to mate with connectors on the VXI card. With longer wire lengths, you can place the Receiver wherever needed on the rack allowing direct access to the VXI chassis. VPC provides cable assemblies for over 500 VXI cards in addition to custom requests.



### ORDERING INFORMATION

VPC.COM

540.932.3300

VPC Part #	Manufacturer	Manf. Part #	Function	Wire Length
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#### PRE-WIRED INTERCONNECT ADAPTERS

510 127 289	VXI Technology	SMP3001	1x64 2-wire Multiplexer or 1x128 1-wire	
510 127 355	VXI Technology	SM4351	40 SPDT 16A	
510 127 370	VXI Technology	SM4801	48-channel Digital I/O TTL/CMOS (non-isolated)	
510 127 266	VXI Technology	SMP5001	80 SPST Relays, 2A per Channel	
510 127 271	VXI Technology	SMP6001	10 (1x4) Coaxial Trees 900MHz	

#### CABLE ASSEMBLIES

511 127 289	VXI Technology	SMP3001	1x64 2-wire Multiplexer or 1x128 1-wire	20"
512 127 289	VXI Technology	SMP3001	1x64 2-wire Multiplexer or 1x128 1-wire	30"
513 127 289	VXI Technology	SMP3001	1x64 2-wire Multiplexer or 1x128 1-wire	48"
511 127 355	VXI Technology	SM4351	40 SPDT 16A	20"
512 127 355	VXI Technology	SM4351	40 SPDT 16A	30"
513 127 355	VXI Technology	SM4351	40 SPDT 16A	48"
511 127 370	VXI Technology	SM4801	48-channel Digital I/O TTL/CMOS (non-isolated)	20"
512 127 370	VXI Technology	SM4801	48-channel Digital I/O TTL/CMOS (non-isolated)	30"
513 127 370	VXI Technology	SM4801	48-channel Digital I/O TTL/CMOS (non-isolated)	48"
511 127 266	VXI Technology	SMP5001	80 SPST Relays, 2A per Channel	20"
512 127 266	VXI Technology	SMP5001	80 SPST Relays, 2A per Channel	30"
513 127 266	VXI Technology	SMP5001	80 SPST Relays, 2A per Channel	48"
511 127 271	VXI Technology	SMP6001	10 (1x4) Coaxial Trees 900MHz	20"
512 127 271	VXI Technology	SMP6001	10 (1x4) Coaxial Trees 900MHz	30"
513 127 271	VXI Technology	SMP6001	10 (1x4) Coaxial Trees 900MHz	48"

#### MOUNTING EAR KIT

510 109 354	VXI Technology Mounting Ear Kit for SMIP 1200 Carrier (for use with Part # 510 109 118)
510 109 355	VXI Technology Mounting Ear Kit for SMIP 1100 Carrier (for use with Part # 510 109 202)

Virginia Panel supports cable assemblies and Pre-Wired InterConnect adapters to interface with VXI Technology™ SMIP II instruments. VPC supports any combination of modules used within the SMP 1100, SMP 1200, SM 1000A, and SM 1000B base units. A VPC Pre-Wired InterConnect Adapter can allow you to accommodate up to 960 signal points for use with VXI Technology's high density switch modules. The SMIP II family includes: power, general purpose, multiplexers, matrices, RF, and relay drivers. For more information on current available combinations visit [vpc.com](http://vpc.com).