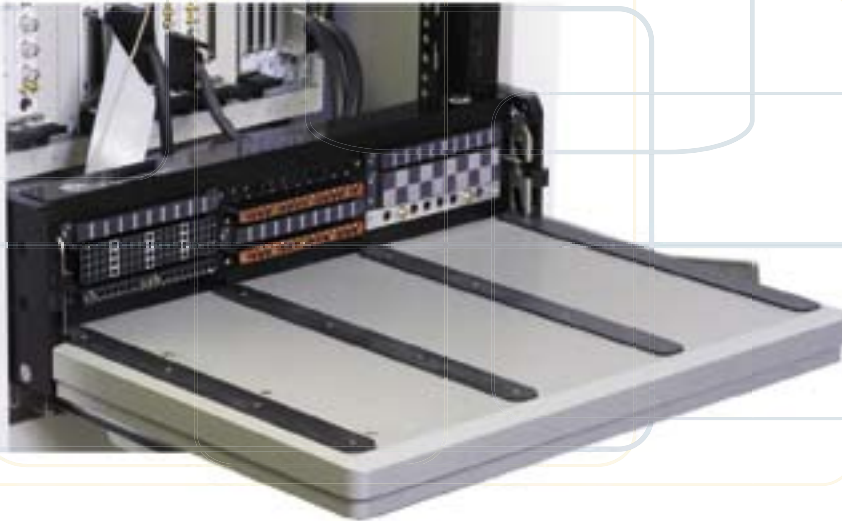


G¹²



The G12 Mass InterConnect solution meets the performance demands of today's Electronics Test Industry.

Product Highlights

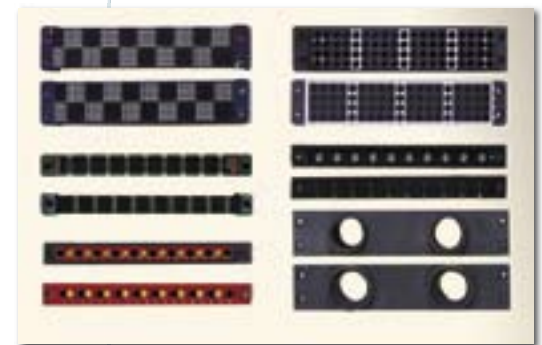
- Modular & Reconfigurable
- Rapid InterConnection
- Multiple I/O Options
 - ~ Signal
 - ~ Coaxial/RF
 - ~ Power
 - ~ Vacuum
 - ~ Pneumatic
 - ~ Thermocouple
 - ~ Fiber Optic
- Rack Mount and Tabletop Versions

Multiple InterConnect Options

The new G12 Mass InterConnect from VPC offers a low profile solution for rapid interconnection between instrumentation and devices under test. With multiple interconnect options in a modular, reconfigurable interface device, the G12 is ideal for commercial, contract manufacturing, automotive, and other high-volume testing environments.



Modular, Reconfigurable Interface



Multiple I/O Options



Supports Various Fixture Sizes And Types

Reliable

Available in rack mount and tabletop configurations, the G12 features an aluminum platform to accommodate in-circuit and other bed-of-nails testing requirements. Integrated guide pins and proven QuadraTrack™ slides provide precise lead-in for engagement, while pin & socket modules and contacts ensure reliable connections to over 20,000 mating cycles.

Configurable

With 12 connector module positions for signal, coaxial/RF, power, vacuum, pneumatic, thermocouple, and fiber optic contacts in multiple configurations, the G12 offers I/O options to meet virtually any connectivity requirement. Configurable up to 2880 signal contacts (2400 with vacuum option), the G12 accepts all VPC 90 and 2100 series connector modules.

Designed to perform in a variety of environments, the G12 engagement handle can be repositioned in 90 degree increments to satisfy different mounting requirements. The 3U height (approx. 4U with slides) is ideal for rack use, while providing a low-profile platform for tabletop test applications.

Versatile

Rack mounted versions are available with slide mechanisms that allow quick access to instrumentation and wiring while supporting fixtures and enclosures up to 180 lbs. (81 Kg). The platform is removable for transport and available in 15 and 20 inch lengths to support varied fixture sizes.

Precision Engagement



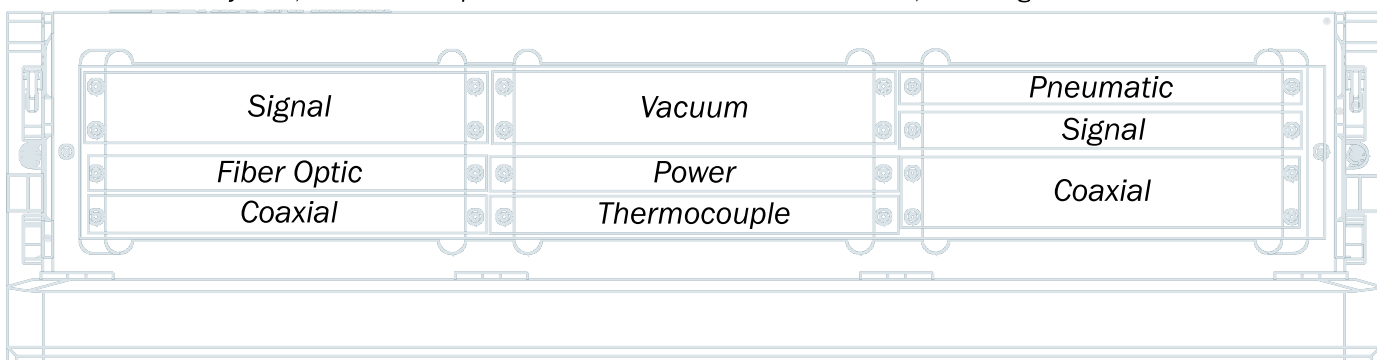
Rapid InterConnectivity



Slides For Wiring Access



A modular system, the G12 accepts all VPC 90 and 2100 Series modules, including:





Tabletop Configuration



20 Inch Platform Available



Rapid Integration With PCB Adapters To SCSI, D-SUB, VHDCI, And Other COTS Connectors

Rapid Integration

Combined with VPC's QuadraPaddle™ signal contacts and modules,



the G12 reduces integration time by allowing use of industry standard .100" (2.54 mm) pitch COTS connectors, cable assemblies, and other interconnect products. For more information on QuadraPaddle™ contacts and modules, visit www.vpc.com/qp.

Ideal for:

Commercial

Automotive

Contract Manufacturing

Industrial

Medical

Mass Transit

Aerospace

Defense

High-Volume Testing Environments

Ordering Information

www.vpc.com/G12

540.932.3300

G¹²

P/N

Description

Receivers

310 104 325	Receiver, G12, 12 Module Tabletop Unit 15" Platform
310 104 334	Receiver, G12, 12 Module Tabletop Unit 20" Platform
310 104 338	Receiver, G12, 12 Module, Fixed Rack Mount Unit, 15" Platform
310 113 402	Protective Cover, G12 Receiver

Versatile slide kits are available for G12 receivers to allow easy access to instrument wiring. Contact your VPC representative or visit www.vpc.com/G12 for more information.

ITA

410 104 300	ITA, G12, 12 Module Positions
410 112 651	Protective Cover, G12 ITA
410 112 653	ITA Enclosure, G12