



CompactPCI® SERIAL 5 SLOT PRODUCT

Based on the proven 19" standard and due to its modularity and stability, the CompactPCI® Serial architecture is ideally suited to serve as enclosure and system platform for industrial applications and provides customers a multitude of technological options.

The HeiPac Vario-A CompactPCI® Serial platform is a 42 HP and 4 U tabletop case for 3 U modules which can be equipped with different types of power supplies – from an low-cost and simple 300 Watt standard ATX power supply solution up to custom 300 Watt CompactPCI® Serial parallel pluggable power supplies for added redundancy. For optimized thermal management and most effective airflow from the bottom to the top, the housing is equipped with an axial fan but can also be deployed fanless depending on customer requirements and used modules.

The platform features a 5 slot CompactPCI® Serial native backplane with Ethernet Star topology and system slot at the right side to also enable the usage of double-wide (8 HP) CPU modules without abandoning one of the peripheral slots. In addition, the housing design supports backplanes with the systems slot on the left. The platform is based on the proven HeiPac Vario enclosure for which a wide range of accessories is available.

The modular principle allows for a highly cost-effective CompactPCI® Serial platform including various customization as well as installation and mounting options depending on the customer's application.

HeiPac Vario-A CPCI-S

5 SLOT CompactPCI® SERIAL PLATFORM FOR 3 U MODULES

Article	Description	Height	Width	Depth	Material/Surface
9919.911	HeiPac Vario-A CPCI-S	4 U	42 HP	250 mm	Chromated aluminum

Technical short description

- › Subrack 250 mm deep
- › 4 U module rack with 3 U card cage
- › Chromated aluminum
- › Incl. power supply and axial fan – cooling from bottom to top
- › Codable card guides
- › 5 slot CompactPCI® Serial backplane
- › Ethernet Star Topology
Alternatively Ethernet Full Mesh
- › 2 Fat Pipes PCIeexpress
- › CompactPCI® Serial system slot on the right or left
- › Customizable: project-related up to 8 slot CompactPCI® Serial or hybrid backplane can be integrated
- › Optional fanless usage (convection cooling)
- › ATX 300 W power supply 100 – 240 V
- › Scalable: project-specific PSU solutions with up to 2 plug-in redundant CompactPCI® Serial power supplies possible
- › Corresponds to IEC 60297-3-101, -102, -103 and IEEE 1101.1/10/11
- › Completely mounted, prewired and tested
- › EMC version

Customer Benefits

- › Flexibly and individually customized due to modular components
- › Very cost-effective platform solution
- › System slot on the right enables use of an 8 HP CPU module without giving up a CompactPCI® serial slot
- › Variable amount of slots – project-related other backplanes can get integrated cost-efficiently even at small quantities
- › Efficient cooling system – also deployable fanless, depending on the application
- › Quick and easy installation

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