

About CPCI

CompactPCI

- Issued by PICMG (PCI Industrial Computer Manufacture Group), for industrial and embedded applications, including PICMG2.xx specifications. Electrically complies with desktop PCI but expands the driver ability for more devices.
- Robust Eurocard mechanical form factor (complies with IEEE1101.1) and Pin-and-Socket Connectors utilized for high reliable. Metal Front Panel and spring gaskets provide better EMC character.
- Selectable 33/66MHz, 32/64bits, 2 to 21 slots backplane and standard 3U or 6U front/rear modules build up flexible and scalable architecture. Modularity Hardware and software support Hot Swap and easy maintenance.
- High density HM connectors provide plenty of User I/O and other expanded pins. H.110 and Packaged switch Fabric are supported for telecom and network applications.

H.110 Telephony

High Availability

Hot Swap

Multi-Processing

CompactPCI Core Specification

<p>IEC 60917 IEC 61076-4-101 2mm Connector 连接器</p>	 <p>总线及电气特性</p>	<p>IEEE 1101.1/.10/.11 IEC 60297-3/-4 机械结构</p>
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About PXI



- Issued by PXISA (PXI System Alliance), is PCI eXtensions for Instrumentation (PXI), designed for modular measurement instrument and automation applications that require high-performance and rugged industrial form-factor.
- PXI is Based on CompactPCI (CPCI), complies all the advantage of CPCI, adds synchronization timing clocks, trigger bus and local bus for high-performance instrument applications
- Selectable 32/64bits, 8/14/18 slots backplane and standard 3U or 6U front/rear modules build up flexible and scalable architecture. Modularity Hardware and software support Hot Swap and easy maintenance.

