



Product Description:

The IPOC-1747 IndustryPack carrier board provides access to a broad range of I/O solutions for Allen-Bradley's 1747 Open Controller for either process or OEM applications. The IPOC-1747 holds any two single-sized IndustryPack I/O modules on a single IPOC-1747 carrier board to deliver up to 100 I/O lines per 1747 PCI slot. IndustryPack I/O modules are credit-card sized mezzanine boards that perform various I/O functions which include analog, digital, parallel, serial, motion control, video/graphics, temperature control, communications and fieldbus. The IPOC-1747 carrier board communicates with the 1747-OC Open Controller using the Open Controller's specially configured passive PCI bus. The IPOC-1747 conforms to the ANSI/VITA-4, IP specification. This guarantees compatibility with over 100 IndustryPack modules available today from GreenSpring.

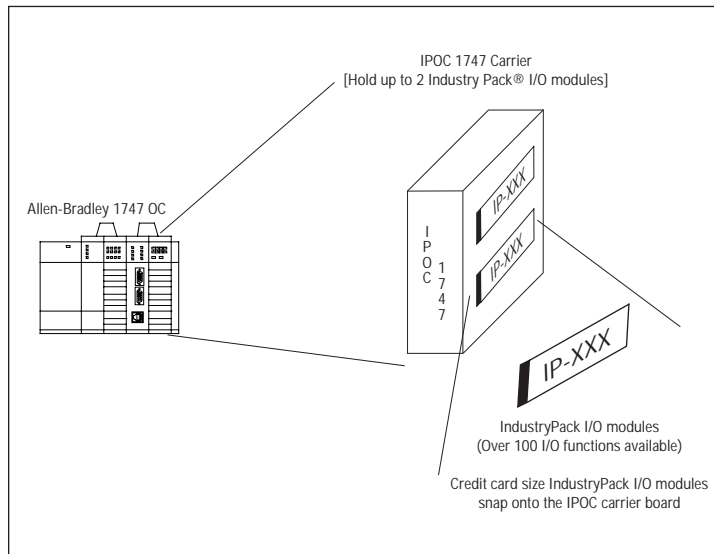
Features:

- Mix and match I/O functions on one bus slot
- Over 100 I/O functions available
- Complies with ANSI/VITA - 4 standard
- Use any ANSI/VITA - 4 standard compliant IP
- Bus independent
- Several fieldbus IP's available

Specifications:

- Up to 100 I/O lines per 1747 PCI slot
- Fixed linear memory mapping
- Interrupts supported
- Base address set by the PCI Bios at system boot up
- LED indicators for power and each IP acknowledge signal

Connectivity Diagram



INDUSTRIES

- All industries



APPLICATIONS

- Over 100 I/O functions for the 1747-OC Open Controller such as analog, digital, motion control, fieldbus and others



PLATFORMS

- Open Controller



CONNECTIVITY

- Backplane

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