

KineticSystems

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cPCI Product-CP387

The CP387 is a single-width, 6U, CompactPCI module with up to 256 digital input/output channels. The CP387 base board supports 128 channels of TTL I/O. Four mezzanine card sites, which can be populated with an assortment of I/O options such as isolated input, isolated output, relay output, AC switch output, and differential I/O, to extend the capability of the CP387. The mezzanine card concept allows multiple digital I/O types to be configured within a single module to match the application requirements.

The module includes Pattern Recognition and Change Of State detection. Both operations can be used on the base card as well as span to the mezzanine channels. Input and output strobes are provided for connection to external sources.



FEATURES

- ↗ 256 digital Input/Output channels
- ↗ 128 base card channels
- ↗ 4 mezzanine card sites for added I/O capability such as TTL and Differential I/O, Isolated Input and Output, etc.
- ↗ Change Of State and Pattern Recognition
- ↗ Programmable contact-bounce suppression on inputs
- ↗ Input and Output strobes