

KineticSystems

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www.kscorp.com**cPCI ADC-CP266**

The CP266 is a single-width, 6U, CompactPCI module with 32 or 64 16-bit analog output channels. These independent analog channels provide ± 10 V full-scale outputs. The channel update rate is 2 ms, and each output is accurate to ± 1 mV. The power-up state of the analog outputs can be set to independent user-defined values. Paired output signals are provided to eliminate ground offset effects. The analog outputs are available at a single 68-pin SCSI II shielded connector (32-channel option) or a pair of 68-pin SCSI II shielded connectors (64-channel option).

The CP266 comes with a Plug and Play driver for configuring and using the device and application examples to illustrate its basic functionality.

**FEATURES**

- ↗ 32 or 64 independent analog output channels with 16-bit resolution
- ↗ ± 10 V full-scale output
- ↗ Low drift
- ↗ Single gain and offset adjustments
- ↗ 2-pole, Bessel output filter on each channel
- ↗ Power-on reset to zero volts