

## Advantech Corporation

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### Compact Embedded Box PC

ARK-4180 is a PCI-104 modular, compact, and rugged solution that is designed for the most demanding applications. It is housed in a specially cast and milled solid aluminum block with thermal fins to help dissipate heat. Another unique feature is the embedded heat pipe, which allows wide temperature operation from -40°C to +75°C without active cooling. All components are protected in a compact sealed housing for embedded and stand-alone applications where space and environment considerations are critical. Special brackets on the aluminum enclosure allow additional enclosures to be stacked, making this a highly flexible rugged solution. The removable heat sink and daughter board mean that you can completely replace the system while retaining the chassis.

*Trusted ePlatform Services*

**ADVANTECH**



### FEATURES

- › Intel® Celeron® M 1.0 GHz/600 MHz processor
- › Two serial, six USB 2.0, VGA, LAN, Audio, LPT, and KB/MS ports
- › Embedded 1 GB industrial CF and 512 MB industrial DDR SDRAM
- › Embedded Windows® XPe solution (WinCE optional)
- › Modularized and stackable design, ultra small size, robust construction with fanless operation
- › Dust and fungus resistant

For more information, contact: [ECGinfo@advantech.com](mailto:ECGinfo@advantech.com)

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