

EUROTECHwww.eurotech.com**Catalyst Module LP**

Eurotech's Catalyst Module LP delivers the latest technologies for the Intel® Atom™ platform in the popular Catalyst form factor. The Catalyst Module LP is based on the Intel Atom N450, D410, and D510 processors, which offer both single-core and dual-core capabilities and the Intel ICH8M companion chip. This latest chipset from Intel offers a graphics engine up to 400MHz, high-speed I/O, and hyper-threading capabilities.

This combination of technologies makes the Catalyst Module LP a powerful embedded module that leverages the processor capabilities to offer a feature-dense embedded solution in the same fanless 67 x 100mm form factor that makes the Eurotech Catalyst product family so powerful. With a common footprint, the Catalyst Module LP system is easily scalable and allows existing Catalyst Module customers to migrate to the new Intel Atom N450, D410, or D510 processors in a straightforward, simplified way.

**FEATURES**

- › High-speed communication and I/O capabilities include Gigabit Ethernet, USB 2.0, PCI Express, and much more
- › High-performance graphics including VGA displays, LVDS video, and HD audio
- › Memory options up to 2GB of DDR2, SATA, SD/MMC, and Flash
- › Operating system choices for Wind River Linux, Windows Embedded Standard, and Windows CE 6.0
- › Drop-in replacement for the original, standard temperature range Catalyst Module from Eurotech