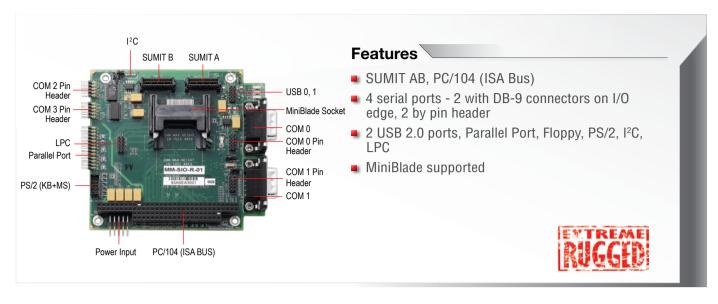
MiniModuleTM SIO

Legacy I/O Module in ISM Form Factor with Rich I/O expansion



Description

The MiniModule SIO provides greater flexibility to systems based on the CoreModule® 730, a highly legacy-free ruggedized single board computer, by expanding its I/O options to include PC/104 (ISA) and legacy serial, parallel, floppy and PS/2 interfaces. The CoreModule® 730 is based on the ultra low power Intel® Atom™ processor and packed with an enormous amount of data bandwidth via the new SUMIT™ interface. The MiniModule SIO expands the connectivity options of the CoreModule® 730 by providing a full mix of legacy I/O, while maintaining the rugged design inherent to the CoreModule family.

Ordering Information

Model Number	Description/Configuration
MM-SIO-R-01	Legacy I/O Module in ISM Form Factor with rich I/O expansion for CoreModule 730

Product Configuration

MiniModule™ SIO Legacy I/O Module in ISM Form Factor with Rich I/O expansion

SUMIT™ Interface

SUMIT provides a flexible combination of high-speed serial buses and legacy I/O support to enable powerful embedded I/O module designs in small form-factors.

CoreModule® 730

Extreme Rugged SBC with Fanless passiveconvection cooling

Thermal Module

Designed for Fanless passive-convection cooling

MiniBlade Socket:

This storage form factor provides the capability to withstand large amounts of shock and vibration.

Functional Diagram

