



SINGLE-BOARD  
COMPUTER



# DIGI RABBIT SBC BL4S100 SERIES

Integrated hardware and software platform to easily implement a ZigBee enabled Ethernet gateway ideal for monitoring and control

Digi's BL4S100 series single-board computers offer a cost-competitive solution for control and communication that dramatically reduces your time to market.

The series is designed to support the rapidly-increasing use of ZigBee connectivity for companies looking to deploy wireless networking. Digi International's ZigBee RF modules are compatible with ZigBee PRO compliant devices from other manufacturers, providing great flexibility in choices of nodes to include in the network. Build feature-rich web pages that allow control and monitoring of ZigBee enabled networks by using ZigBee AT and API command libraries. With two available

RS-232 ports, eight analog inputs and 20 Digital I/O lines, the BL4S100 is well suited to handle a wide range of applications requiring ZigBee connectivity.

Digi also offers a plastic enclosure and mesh networking add-on kit to support further design requirements.

## BENEFITS

- Rabbit 4000 running at 40 MHz
- On-board Rabbit RIO® device for exceptional I/O functionality and flexibility
- Web server functionality
- Easy implementation of mesh networking with known good hardware
- Dynamic C® software environment to reduce development time

## RELATED PRODUCTS



Rabbit® SBC BL2100 Series



Rabbit® SBC BL2600 Series



Rabbit® SBC BL4S200 Series



Rabbit RIO Programmable I/O Application Kit



Dynamic C®

## APPLICATION EXAMPLE



