

# EZURiO



## Features:

- fast prototyping for Bluetooth applications
- supports all EZURiO embedded Bluetooth and Wireless LAN modules
- can be used as a development platform for the Siemens MC55 GPRS modules
- 40 and 50 way Hirose sockets
- Plated through connections to access every pin of either module
- Choice of power options: pin 9 RS232, USB through supplied cable, an external 5v power supply
- Built in RS232 Level shifter
- EZURiO terminal software
- Jumper link for current measurement
- Access to all 40 and 50 way module pins via through plated header holes
- Dedicated PCM port for quick audio application development (Bluetooth only)
- On board power regulation
- Lead free – RoHS compliant

## Overview:

The development board allows the EZURiO Bluetooth or Wireless LAN Module to be connected to a PC. The development board provides RS-232 level conversion through a standard 9 way D type connector to all pins of the 40 way and a 50 way Hirose connectors used by Bluetooth or Wireless LAN interface.

A separate connector is provided for PCM audio for use with the 40 way EZURiO Bluetooth modules. This can be connected to a customer's own evaluation board or a range of codec accessory boards that EZURiO will make available.

From a PC you can communicate with any of the EZURiO modules using any Terminal Emulator software such as HyperTerminal, Procomm or the EZURiO Terminal application supplied.

EZURiO Terminal is a terminal emulation application capable of running on Windows 98, Me, 2000 and XP operating systems. It was developed specifically to aid development and testing of EZURiO Modules.

## Key Benefits:

- automotive
- healthcare

- logistics
- automation
- ePOS and retail

**Target application areas:**

- reduced development time
- no host Bluetooth stack required
- all modules pins accessible for development and test

**Ordering Information:**

Part Number	Description	Firmware Version
BISDK02BI-00	Development kit without any module	
BISDK02BI-02	Development kit including Bluetooth Intelligent Serial Module (BISMII) and High Speed Bluetooth USB Adapter	
BISDK02BI-03	Development kit including Wireless LAN 802.11 SLIP (WISM) Module, Bluetooth Intelligent Serial Module (BISMII) and High Speed Bluetooth USB Adapter	
WISDK01BI-01	Development kit including Wireless LAN 802.11 SLIP (WISM) Module	
WISDK01BI-02	Development kit including Wireless LAN 802.11 TCP/IP (WISM) Module	