



# BLUETOOTH NETWORKING TRAINER

MODEL - Bt100

This trainer has been designed to understand Blue tooth hardware & software Concept and how to design Bluetooth Application device.

## FEATURES

1. RF hardware experiments
2. Data communication ( usb, uart , spi )
3. Audio conversion ( headset )
4. Protocol analysis and simulation
5. Used for students and researcher.
6. Used in pc circumstances
7. Network program upgrade experiment
8. Text for 16weeks lecture course
9. Standard solution book
10. Program CD

## EXPERIMENTS

1. Introduce to Bluetooth technology. & Test kit Installation Circumstances.
2. Power & Reset
3. CODEC
4. Interface
5. RF Module
6. RS - 232C Asynchronous and Serial Communication
7. HCI Initialization and inquiry
8. HCI Connect
9. HCI Disconnect
10. HCI Data transfer
11. L2CAP Connect
12. L2CAP Disconnect
13. L2CAP Data transfer
14. RFCOMM Connect
15. RFCOMM Disconnect
16. RFCOMM Data transfer
17. SDP Client and Server

In keeping view of SIGMA policy of continuous development and improvement, the Specifications may be changed without prior notice or obligation.

**Sigma Trainers and Kits**  
**E-113, Jai Ambe Nagar,**  
**Near Udgam School,**  
**Thaltej,**  
**AHMEDABAD - 380054.**  
**INDIA.**

**Phone(O): +91-79-26852427/ 26850829**  
**Phone(F): +91-79-26767512/ 26767648**  
**Fax : +91-79-26840290/ 26840290**  
**Mobile : +91-9824001168**  
**Email : sales@sigmatrainers.com**  
**: sigmatrainers@sify.com**  
**Web : www.sigmatrainers.com**

**Dealer:-**