SIGMA

ULTRA WIDE BAND NETWORKING TRAINER
MODEL - UWB100

This trainer has been designed to understand Networking two Computers using Wireless Ultra Wide Band Technology.

USB Socket   2.4GHz Signal   USB Socket

SPECIFICATIONS

UWB Hard wares (2 Nos.)

1.	Standard	:	UWB V1.1 - compliant
2.	Frequency Band	:	2.400GHz - 2.4835GHz
3.	Spread Spectrum	:	FHSS (Frequency Hopping Spread Spectrum)
4.	Modulation Method	:	GFSK (Gaussian Frequency Shift keying)
5.	Antenna	:	Integrated printed type
6.	Working Distance	:	Up to 10 feet in open space
7.	LED indicator	:	Data transfer
8.	DC power source	:	5V from Connected USB port

EXPERIMENTS

1. To understand theory of Ultra Wide Band technology
2. To understand Ultra Wide Band Protocols
3. To understand different types of Ultra Wide Band Networks
4. To study different types of Ultra Wide Band devices
5. To study Ultra Wide Band adaptor and interfacing methods.
6. To study Installation procedure
7. To configure and install Blue tooth devices - IRQ, I/O port address, Memory address
8. To install Ultra Wide Band Software
9. To test Ultra Wide Band installation
10. To connect two computers through Ultra Wide Band and transfer data between them.

Note: - Two Computer systems (Pentium IV 1.5 Ghz, 80 GB HD, 128 MB RAM) with Windows XP are required to Operate this trainer.

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:-**