



# WIMAX NETWORKING TRAINER

MODEL - WIMAX100

This trainer provides training of hardware and software theory of Wireless networking.



## SPECIFICATIONS

### (A) Wimax Hardware - 2 Nos.

- |                     |   |                          |
|---------------------|---|--------------------------|
| 1. Frequency        | : | 3.5 Ghz                  |
| 2. Protocol         | : | 802.16E                  |
| 3. Antenna Type     | : | Diversity Antenna.       |
| 4. Operating System | : | WINXP.                   |
| 5. Supported OS     | : | WIN 98/ME/2000/XP/NT 4.0 |

### (B) Wifi Hardware - 2 Nos.

- |                       |   |        |
|-----------------------|---|--------|
| 1. Access Point       | : | 1 No.  |
| 2. Wifi Wireless Card | : | 3 Nos. |
| 3. Hub                | : | 2 No.  |

## EXPERIMENTS

1. To understand theory of Wimax.
2. To install Wimax Cards.
3. To configure Wimax Cards.
4. To configure Wimax Card as Access Point mode (AP Mode)
5. To configure Wimax Card as Wireless Bridge mode
6. To configure Wimax Card as Wireless Repeater mode
7. To configure Wimax Card as Client Bridge mode
8. To connect two or more computers using Wimax Networking Access Point Client Configuration
9. To connect Wifi enabled Computer in Wimax Network.
10. To understand Glossary technical words

**Note: - Six 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.

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