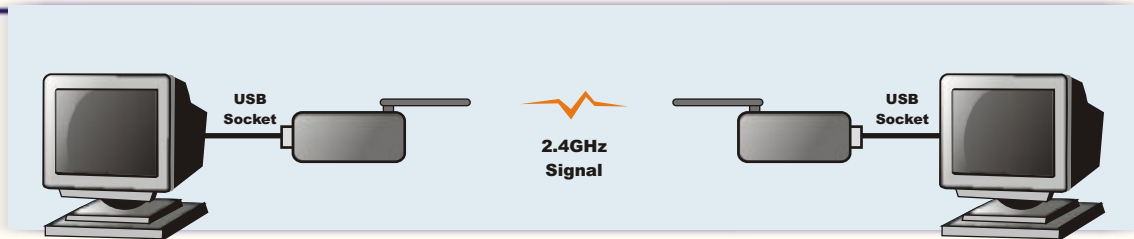




2.4 GHZ RF TRANSMITTER RECEIVER TRAINER MODEL - RFTXRK100

This trainer has been designed to understand Networking two Computers using 2.4 Ghz Open Band Wireless transmission receiver Technology.



SPECIFICATIONS

RF Hard wares (2 Nos.)

- | | | |
|----------------------|---|------------------------------------------|
| 1. Standard | : | 802.11n |
| 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 ISM 2.4 GHz technology
2. To understand ISM 2.4 GHz Band Protocols
3. To understand different types of ISM 2.4 GHz Band Networks
4. To study different types of ISM 2.4 GHz Band devices
5. To study ISM 2.4 GHz Band adaptor and interfacing methods.
6. To study Installation procedure
7. To configure and install RF devices - IRQ, I/O port address, Memory address
8. To install ISM 2.4 GHz Band Software
9. To test ISM 2.4 GHz Band installation
10. To connect two computers through ISM 2.4 GHz 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.

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Dealer:-