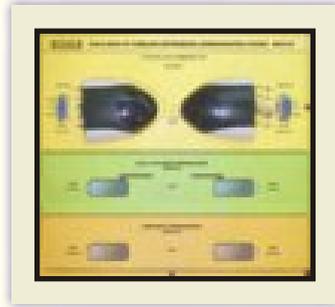# SIGMA

WIRELESS NETWORKING COMMUNICATION SYSTEM

MODEL - WCS100

This trainer has been designed with a view to provide practical and experimental knowledge of different methods fo Wireless communication.

SPECIFICATIONS

1. Wireless USB Data Communication
   Maximum Speed : 54MBps.
2. Infra Red Wireless Communication
   Infrared Transmitter : IR LED 920nm
   Baud Rate : 2.4 KBPS
   Carrier Frequency : 38 Khz
3. Blue tooth Wireless Data Communication
   Communication : Peer to Peer
   Blue tooth Adapptor : 720 KBPS.
4. Wifi Wireless Data Communication
   Communication : Ad-Hoc Peer to Peer
   PCI Card : Wireless 22MBPS.
5. Accessories:
   Software : Windows 98 SE based Software
   Manual : 1 No.
6. All parts are soldered on single PCB with screen printed in multicolor
   The acrylic cover is fitted on PCB to safeguard parts on front side in elegant wooden box having lock and key.

Note: -
Two Computer systems (Pentium IV 1.5 Ghz, 4GB HD, 128 MB RAM) with Windows Second Edition are required to operate this trainer.

EXPERIMENTS

1. Wireless USB Data Communication
2. Fire-wire /IEEE 1394 Data Communication
3. Infra Red Wireless Data Communication using IRDA devices
4. Wifi Wireless Data Communication
5. Blue-tooth Wireless Data Communication

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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Dealer:-