| **Product Name :** | **Product Code :** |
|---|---|
| RFID Trainer for Communication Teaching Labs | COM-TR-76 |



**Description :**

RFID Trainer - RFID Trainer -versatile training system for laboratories. It consists of many experiments to understand the basics of the Technology.

RFID is the abbreviated form of Radio Frequency Identification. RFID means storing and retrieving data through Electromagnetic Transmission to a RF compatible circuit. RFID Technology can be viewed as a new generation of Technology that replaces barcodes. However it is a core Technology with much wider range of applications in logistics, traffic, security, monitoring application etc.

It is a passive RFID system, working on 13.56 MHz Frequency range and supports multi protocols. Our system has a RFID reader module with an antenna and some RFID tag cards which support different protocols and each has different U.I.D (Unique Identification) number. The trainer kit consists of a reader chip for reading the tag and a microcontroller for processing the data.

Highly integrated analog circuitry to Demodulate, Decode and Respond

3.56 MHz multi protocol support

Provided with LCD and software

RS-232 Interface

On board LED Indication

On board Buzzer indication

On board Antenna

Provided with application program software

Test points are provided to observe the signals

## Naugra Export

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