



4G LTE AT COMMAND TRAINER

MODEL - 4GLTE100AT

This trainer has been designed with a view to provide practical and experimental knowledge of 4G LTE by AT Commands.



SPECIFICATIONS

1. 4G LTE Bands : Four-Band TDD-LTE B38/B39/B40/B41
Four-Band FDD-LTE B1/B3/B7/B8
Dual-Band TD-SCDMA B34/B39
Dual-Band UMTS/HSDPA/HSPA+ B1/B8
Tri-Band GSM/GPRS/EDGE 900/1800 Mhz
2. Data Speed : TDD-LTE/FDD-LTE - Uplink up to 50Mbps, Downlink up to 100Mbps
TD-HSDPA/HSUPA - Uplink up to 2.2 Mbps, - Downlink up to 2.8 Mbps
TD-SCDMA - Uplink up to 128Kbps, - Downlink up to 384Kbps
HSPA+ - Uplink up to 5.76 Mbps, - Downlink up to 42 Mbps
UMTS - Uplink/Downlink up to 384Kbps
EDGE Class: - Max. 236.8Kbps(DL),Max. 236.8Kbps(UL)
GPRS - Max. 85.6Kbps(DL), Max. 85.6Kbps(UL)
CSD - GSM data rate 14.4Kbps
WCDMA data rate 57.6Kbps - WCDMA 64kbps CSD for Video Call
3. Interface : USB2.0, Serial UART, SIM card, SPI , I2C
4. Application Capabilities : Fax, Voice, File Transfer, SMS, MMS, TCP, UDP, FTP, HTTP, SMTP, POP3
5. AT commands Set : GSM, 4G LTE
- 6. Books for Mobile Communication : 10 Nos in pdf Format**
- 7. Mp4 Video Class for Mobile Communication : 40 Classes in Mp4 on Pen Drive**
8. Accessories : 1. Practical Manual and Pen Drive with Mp4 Lectures

EXPERIMENTS

1. To study and apply AT commands.
2. To make voice call using AT command.
3. To send SMS, File, Data, FAX using AT Command.

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:-