

# 4G LTE Industry Modem



## Product Description

GT – 7600E 4G LTE Industry Modem is a based on GSM GPRS EDGE HSPA+ LTE network platform, Support 2G , 3G and 4G LTE network. With industrial grade design, flexible connectivity, faster text messaging and 4G LTE high-speed wireless Internet access. GT-7600E Can be used in many industries like finance, water conservancy, environmental protection, public security, oil, electricity, postal services, meteorology, telecommunications, transportation, etc .

RS232 standard interface can connect directly to the equipment serial port to enable the messaging capabilities. The USB interface can connect to PC USB slot directly.

### Specification:

1. Model: GT-7600E
2. Standard RS232 & mini USB Interface
3. Industrial 4G LTE MODEM
4. LTE-TDD B38/B40/B41
5. LTD-FDD B3/B5/B7/B8/B20
6. UMTS / HSPA+ B1/B5/B8
7. GSM / GPRS / EDGE B3/B8
8. Control Via AT Commands
9. Product Measurement : 85x54x26mm
10. Standard DB9 (RS232 standard 9-pin) Serial communications,
11. External input 12V DC.
12. Accessories: AC/DC adaptor, DB9 RS232 cable, USB cable, antenna

GT-7600E 4G modem is based on the SimCom SIM7600E 4G LTE modules.

Features of SIM7600E 4G module:

### **Specifications for Data transfer**

- LTE CAT1
  - Uplink up to 5Mbps,
  - Downlink up to 10Mbps
- 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)