



89.95 EUR

incl. 19% VAT, plus shipping

- Full-size Mini-PCIe !
- UMTS / 3G !
- LTE !
- Australia, South America !

**Support:** [Specifications](#) | [Drivers \(Win+Linux\)](#)

SIM7600X-H is a complete multi-band LTE-FDD/LTE-TDD/HSPA+/UMTS/EDGE/GPRS/GSM module solution in LCC type which supports LTE CAT4 up to 150Mbps for downlink and 50Mbps for uplink data transfer. Designed in the compact and unified form factor, SIM7600X-H is compatible with SIMCom HSPA+ SIM5360 module/LTE CAT1 SIM7600X and LTE CAT3 SIM7100 module, which allows customer to design their application once for different technology and benefit from great development time-saving.

There are drivers available for Windows and Linux.

Variant for Australia/New Zealand/South America (SIM7600SA-H):

- LTE-TDD B40
- LTE-FDD B1/B2/B3/B4/B5/B7/B8/B28
- UMTS/HSPA+ B1/B2/B5/B8
- GSM/GPRS/EDGE 850/900/1800/1900MHz

### General features

- LCC Package
- Control Via AT Commands
- Supply voltage range: 3.4V~ 4.2V, 3.8V Typical
- Operation temperature: -40°C to +85°C
- Dimension: 30\*30\*2.9mm
- Weight: 5.7g
- Bandwidth: 1.4/3/5/10/15/20MHz
- 3GPP E-UTRA Release 11

### Other features

- USB Driver for Microsoft Windows 2000/XP/Vista/Win7/Win8/Win10
- USB Driver for Linux /Android
- RIL supporting for Android 2.4/4.0/5.0/6.0/7.0

- MBIM to Win8
- Firmware update via USB
- TCP/IP/IPV4/IPV6/Multi-PDP/FTP/FTPS /HTTP/HTTPS/SMTP/SMTPS/DNS
- SSL3.0/TLS1.0/TLS1.2
- DTMF (Sending and Receiving)
- Audio Playing
- USB Audio and VoLTE
- FOTA
- eCall

### **Specifications for Data transfer**

- LTE CAT4
  - Uplink up to 50Mbps
  - Downlink up to 150Mbps
- HSPA+
  - Uplink up to 5.76Mbps
  - Downlink up to 42 Mbps
- UMTS
  - Uplink/Downlink up to 384Kbps
- EDGE
  - Uplink/Downlink up to 236.8Kbps
- GPRS
  - Uplink/Downlink up to 85.6Kbps

### **Interfaces**

- USB2.0 with High speed up to 480Mbps
- UART
- GPIO
- Antenna: Solder pads for Primary, Rx-diversity and GNSS antennas
- (U)SIM card (1.8V/3.0V)
- Digital Audio through PCM
- MMC/SD
- SDIO
- ADC
- GNSS: GPS/GLONASS/Beidou/Galileo