

## 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 LCCtype which supports LTE CAT4up 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-TDDB40 •LTE-FDDB1/B2/B3/B4/B5/B7/B8/B28 •UMTS/HSPA+ B1/B2/B5/B8 •GSM/GPRS/EDGE850/900/1800/1900MHz

### **General features**

LCC Package
Control Via AT Commands
Supply voltage range: 3.4V~ 4.2V, 3.8V Typical
Operation temperature: -40■to +85■
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

•GPR5

-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