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
-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