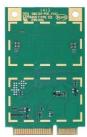# WCDMA/HSPA+ Module

SIM5360x-PCIE

The SIM5360x-PCIE is a Dual-Band HSPA+/WCDMA and Quad-Band GSM/GPRS/EDGE module solution in miniPCIE type which supports HSPA+ up to 14.4Mbps for downlink data transfer.It is combined with a SIM5360x module and a miniPCIE adapter board.

Smart Machine Smart Decision

General features

SIM5360A-PCIE：Dual-Band UMTS/HSDPA 850/1900MHz
　　　　　　Quad-Band GSM/GPRS/EDGE 850/900/1800/1900MHz
SIM5360E-PCIE：Dual-Band UMTS/HSDPA 900/2100MHz
　　　　　　Quad-Band GSM/GPRS/EDGE 850/900/1800/1900MHz
SIM5360J(D)-PCIE： Dual-Band UMTS/HSDPA850(800)/2100MHz
　　　　　　Quad-Band GSM/GPRS/EDGE 850/900/1800/1900MHz
• GPRS multi-slot class 12
• EDGE multi-slot class 12
•Output power
　　　- UMTS 850/1900: 0.25W
　　　- UMTS 900/2100: 0.25W
　　　- GSM850/GSM900: 2W
　　　- DCS1800/PCS1900: 1W
• Control Via AT Commands
• CELL assistant Location (No GPS)
• Supply voltage range: 3.2V~ 3.6V
• Operation temperature: -30℃ to +80℃
• Dimension: 50.95 X 31X 4.95 mm

Specifications for Data transfer

• HSPA+
　　　- Max. 14.4Mbps(DL), Max.5.76Mbps(UL)
• WCDMA
　　　- Max.384Kbps(DL), Max.384Kbps(UL)
• 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

Specifications for SMS
• Point to point MO and MT
• Text and PDU mode

Specifications for Network Identity and Time zone (NITZ)
• Support in GSM and WCDMA

Other features
• USB Driver for Microsoft Windows 2000/XP/Vista/7/8/10
• USB Driver for Windows CE/Mobile
• USB Driver for Linux/Android
• Firmware update via USB
• Embedded AT
• LUA Script Language
• MMS
• TCP/IP
• FTP/FTPS/HTTP/HTTPS/SMTP/POP3/DNS
• FOTA

Interfaces
• USB2.0
• SIM card
• PCM
• LED