Technical Specifications
Of
HSDPA USB Modem

Model: MF626

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1. Design

This document denotes the specifications and main characteristics of the MF626, MF626 is a low tier USB Stick style modem with HSDPA functionality. The size will be 69mm * 26.5mm * 12mm. The ID of MF626 is following:

2. Hardware Specifications

Item	Specifications	Remarks
Interface type	USB2.0 HIGH SPEED	
Protocol	HSDPA/UMTS/ EDGE/GPRS/GSM	
Frequency	HSDPA/UMTS 2100/1900/850MHz; EDGE/GPR/GSMS 1900/1800/900/850MHz	
Transmission (Max. data rate)	UMTS 384Kbps UL HSDPA 3.6Mbps DL	
Memory	Expandable with MircroSD (Can be used as a memory stick)	

USIM&SIM	Standard 6 PIN Interface	
LED	Indicating HSDPA/UMTS operating status	
Auto Installation	Support	
Antenna	Internal antenna	
Rx Diversity	Support	
Equalization	Support	
Temperature -Storage temperature -Operation temperature	-20C ~ +60C -10C ~ +55C	
System Required	Windows 2K/XP, Vista, MAC OS	
Dimensions	About 69mm * 26.5mm * 12mm	
Weight	About 30g	
Certification & Approval	CE certification, ROHS，WEEE	
Chipset	MSM6246	

3. Application Specifications

3.1. Automatic Installation

The modem will include connection manager software inside its memory, and install connection manager automatically on first use of the modem. The automatic installation support Windows 2k(SP4)/XP, Vista and Mac OS. All windows drivers are certified/signed by WHQL.

3.2. Memory Stick Function

This modem is expandable with MircroSD card(up to 2G). If it's equipped with MicroSD card, it could be used as modem and memory stick simultaneously.

3.3. Data service

Support the following data services:

- Circuit switched data services
- Packet switched data services.

3.4. SMS

Support SMS management as below:

- MO/MT SMS
- Read SMS
- Delete SMS

3.5. Phonebook

Support phonebook management as below:

- Create new contact
- View contact
- Edit contact
- Delete contact
- Send SMS to contact

3.6. Settings

Support settings as below:

- Connection settings
- Security settings
- Network settings
- Message settings
- Alert settings