

Technical Specifications Of HSDPA USB Modem

Model: MF628

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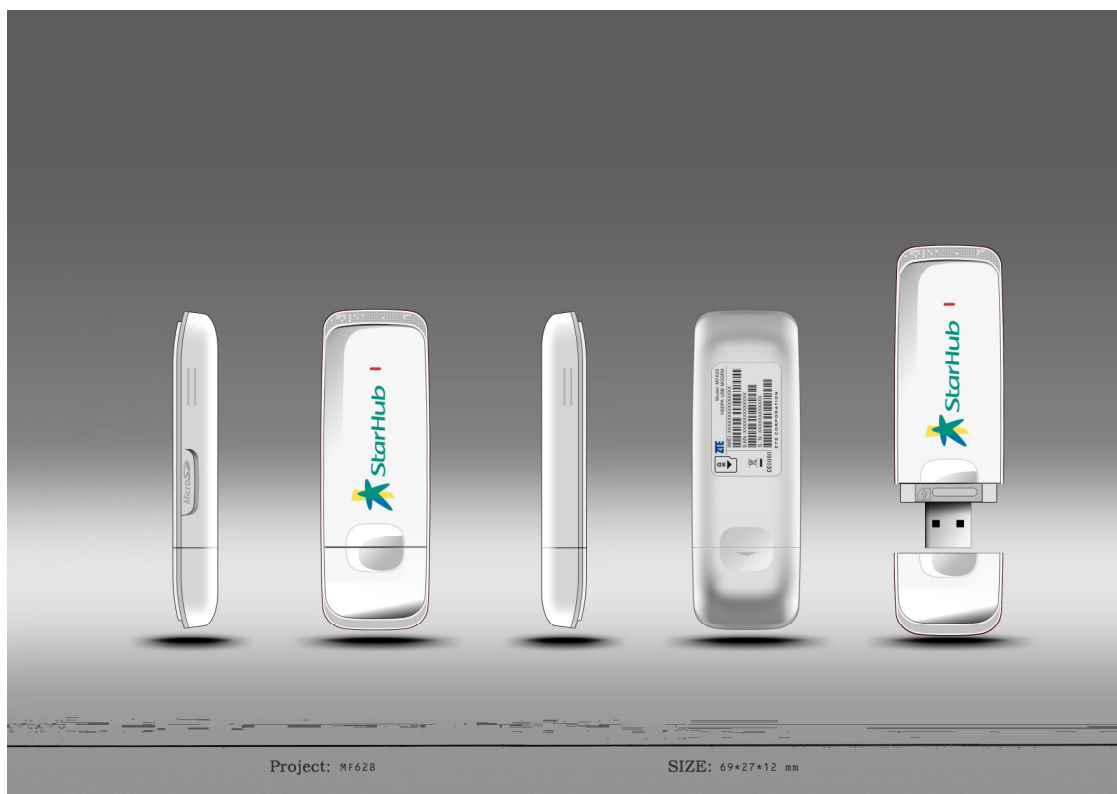
ZTE CORPORATION

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1. Design

This document denotes the specifications and main characteristics of the MF628, MF628 is a USB Stick style modem with HSDPA functionality. The size will be 69mm * 27mm * 12 mm. The ID of MF628 is following:



2. Hardware Specifications

Item	Specifications	Remarks
Interface type	USB2.0 FULL SPEED	
Protocol	HSDPA/UMTS/ EDGE/GPRS/GSM	
Frequency	HSDPA/UMTS 2100MHz;	

	EDGE/GPR/GSMS 1900/1800/900MHz	
Transmission (Max. data rate)	UMTS 384Kbps UL HSDPA 7.2Mbps DL	
Memory	About 30MB Internal Memory available to carriers or users. 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	Not Support	
Equalization	Support	
Temperature -Storage temperature -Operation temperature	-20C ~ +60C -10C ~ +55C	
System Required	Windows 2K/XP, Vista, MAC OS	
Dimensions	About 69mm * 27mm * 12mm	
Weight	About 30g	
Certification & Approval	CE certification , ROHS , WEEE	
Chipset	MSM6280	

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

The internal memory of this modem is 64MB. If using ZTE software, about 30MB are available to carrier or user. Besides, this modem is expandable with MicroSD card(up to 4G). It could be used as modem and memory stick simultaneously.

3.3. Data service

Support the following 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