Product name	Confidentiality level
E3272s	CONFIDENTIAL
Product version	Total 6 ages
V1.0	

E3272s HiLink Firmware Release Notes

V1.0

Prepared by	Qiaokaijun	Date	2013-10-31

Huawei Technologies Co., Ltd.

Revision Record

Date	Revision version	FW-WebUI/HiLink Version	Change Description	Author
2013-10-31	*1.0*	*22.436.07.02.1202/ WEBUI-V100R003B100D04SP03C1202*	*Created*	QiaoKaijun

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E3272s Firmware Release Notes V1.0

1　Main Features

The E3272s supports the following standards:

- LTE data service up to 130Mbit/s(Downlink) and 50Mbit/s(Uplink)
- DC-HSPA+ data service up to 43.2 Mbit/s
- HSPA+ data service up to 21.6 Mbit/s
- HSDPA packet data service of up to 14.4 Mbit/s
- HSUPA data service up to 5.76 Mbit/s
- WCDMA PS domain data service of up to 384 Kbit/s
- Equalizer and receive diversity
- microSD Card Slot (Up to 32G)
- Data and SMS Service
- HiLink features (Driverless, WEB UI, Auto connect)
- Plug and play
- Standard USB interface

2　Hardware

2.1　Hardware Specifications

Item	Specifications
Hardware Version	• CH1E3272SM
Technical standard	• LTE 3GPP R9 • HSPA+/UMTS: 3GPP R99/R5/R6/R7/R8 • GSM/GPRS/EDGE: 3GPP R99
External interfaces	USB: Type A with standard USB 2.0 High speed interface
	LED: indicating the status of the Data Card
	SD card: standard TF card interface
	SIM/USIM card: standard 6-pin SIM card interface
	RF interface: external RF interface
Maximum power consumption	≤ 3.5 W
Power supply	5V
Dimensions (D × W × H)	About 92mm(D) × 32mm(W) × 14mm (H)
Weight	≤ 50 g

Item	Specifications
Temperature	• Operating: –10℃ to +40℃ • Storage: –20℃ to +70℃
Humidity	5% to 95%
Base Information	• Plug and play (PnP)
	• Standard USB 2.0 High Speed interface, auto installation, convenient for use

Note:

3GPP = The 3rd Generation Partnership Project

TS = Technical Specification

LED = Light-Emitting Diode

SIM = Subscriber Identity Module

USIM = UMTS Subscriber Identity Module

3 Firmware

3.1 Version Description

Firmware Version: 22.436.07.02.1202

Baseline information   Balong V7R1 C32B236

3.2 Firmware Specifications

Firmware	
Item	**Specifications**
Version	22.436.07.02.1202	
Information	Platform	Balong V7R1
	Baseline	B236
	Feature	LTE Supported
Data service	GSM CS domain	• Uplink: 9.6/14.4 kbit/s • Downlink: 9.6/14.4 kbit/s
	GPRS	• Uplink: 85.6 kbit/s • Downlink: 85.6 kbit/s
	EDGE	• Uplink: 236.8 kbit/s • Downlink: 236.8 kbit/s
	UMTS PS domain	• Uplink: 384 kbit/s • Downlink: 384 kbit/s
	HSDPA	• 14.4Mbit/s
	HSUPA	• 5.76 Mbit/s

Firmware		
Item	**Specifications**	
	HSPA+	● 21.6Mbit/s
	DC HSPA+	● Uplink:5.76 Mbit/s ● Downlink:43.2Mbit/s
	LTE	● Uplink: 50Mbit/s ● Downlink:130Mbit/s
SMS	● SMS over SGs	
Operating System	● Windows XP/Windows Vista/WIN 7/MAC/WIN8	

3.3 Improvement in the Previous Version

Index	Case ID	Issue Description

1	New feature	Add diagnostic fields based on mainline device information page, add the following fileds :
		Under 2G:
		    Network Mode(Registered network),RSSI
		Under 3G:
		    Network Mode(Registered network),RSSI,RSCP
		Under 4G:
		    Network Mode(Registered network),RSSI,RSRP

2	New feature	Customize 26001 operator name "Plus" Customize 26002 operator name "T-Mobile" Customize 26012 operator name "Cyfrowy Polsat"
2	New feature	Prefer to display long operator name

3.4 Known Limitations and Issues

Index	Case ID	Issue Description