

Product name	Confidentiality level
E8278s-602	CONFIDENTIAL
Product version	Total 5 pages
V1.0	

# E8278s-602 Firmware Release Notes

## V1.0

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## Revision Record

Date	Revision version	FW-WebUI/HiLink Version	Change Description	Author
2013-02-06	1.0	FW 21.261.99.06.00	Fourth version	Yongpan Xu
2013-2-23	<a href="#">1.1</a>	FW 21.261.99.07.00		
2013-3-5	<a href="#">1.2</a>	FW 21.261.99.08.00		
2013-3-18	<a href="#">1.3</a>	FW 21.261.99.09.00		
2013-04-02	<a href="#">1.4</a>	FW 21.261.99.10.00		
2013-05-13	<a href="#">1.5</a>	FW 21.261.99.11.00		
2014-06-03	<a href="#">1.6</a>	FW 21.261.99.15.00		
2014-08-29	<a href="#">1.7</a>	FW 21.261.99.16.00		

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Abbreviations	Description
3GPP	The 3rd Generation Partnership Project
TS	Technical Specification
SIM	Subscriber Identity Module
LED	Light-Emitting Diode
USIM	UMTS Subscriber Identity Module

## 1 Main Features

The **E8278s-602** supports the following standards:

- FDD LTE Cat4:150/50Mbps @20M BW
- TDD LTE
- HSPA+ 42/5.76,21/5.76 Mbps
- HSPA:14/5.76,7.2/5.76 Mbps
- WLAN:IEEE802.11b/g/n;WIFI802.11b/g/n, up to 6 devices
- Equalizer and receive diversity
- Data and SMS Service
- Standard USB interface
- Support Windows XP/Windows 7/Windows 8

## 2 Hardware

### 2.1 Version Description

Hardware Version:	CH1E8278SM
Platform & Chipset:	Chipset:Balong V7R1 WiFi Chipset:BroadcomBCM43362

### 2.2 Hardware Specifications

Item	Specifications
External Interfaces	USB: Type A with standard USB 2.0 High speed interface
	LED: indicating the status of the Data Card
	SIM/USIM card: standard 6-pin SIM card interface
	SD card: standard TF card interface
Antenna	TS-9 & 2*2MIMO
Power Supply	USB port or charger
Dimensions (D x W x H)	98*32*14.2mm
Weight	<50g

Ambient Temperature	-10~45
Humidity	5% to 95%

## 2.3 Improvements in the Previous Version

Index	Case ID	Issue Description
Hardware Version		CH1E8278SM
Previous Version	Hardware Version	NA
NA		

## 2.4 Known Limitations and Issues

Index	Case ID	Issue Description
1		

# 3 Firmware

## 3.1 Version Description

Firmware Version: 21.261.99.16.00  
Baseline information Balong V7R1 C32  
Used for product line.

## 3.2 Improvement in the Previous Version

Index	Case ID	Issue Description
Firmware Version		21.261.99.16.00
Previous Version	Firmware Version	21.261.99.15.00
1	New Features	1.Support LTE B5

## 3.3 Known Limitations and Issues