

Product name	Confidentiality level
E8372h	CONFIDENTIAL
Product version	Total 8 pages
V1.1	

E8372h Firmware Release Notes

V1.1

Prepared by	V7R11 team	Date	2017-05-11
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Approved by		Date	



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Revision Record

Date	Revision version	FW-WebUI/Stick Version	Change Description	Author
2017-05-11	1.0	FW 21.326.62.00.143	First version	V7R11 team

Table of Contents

1	Main Features	4
2	Hardware.....	4
2.1	Hardware Specifications	4
3	Firmware	5
3.1	Version Description	5
3.2	Firmware Specifications	5
3.3	Improvement in the Previous Version	5
3.1	Known Limitations and Issues	6
4	WebUI/HiLink	6
4.1	Version Description	6
4.2	WebUI/HiLink Specifications	6
4.3	Improvement in the Previous Version	6
4.4	Known Limitations and Issues	6
5	Software Vulnerabilities Fixes	7
6	Accessory Product from other Vendor	7
6.1	Known Limitations and Issues	7
7	Others.....	7
8	Reference.....	7



E8372h Firmware Release Notes V1.1

1 Main Features

The E8372h supports the following standards:

- LTE cat4 data service up to 150Mbit/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
- Plug and play
- Standard USB interface
- CSFB

2 Hardware

2.1 Hardware Specifications

Item	Specifications
Hardware Version	<ul style="list-style-type: none">● CL1E8372HM
Technical standard	<ul style="list-style-type: none">● 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 94mm(D) × 30mm(W) × 14mm (H)
Weight	≤ 50g



Item	Specifications
Temperature	<ul style="list-style-type: none">Operating: -10°C to +40°CStorage: -20°C to +70°C
Humidity	5% to 95%
Base Information	<ul style="list-style-type: none">Plug and play (PnP)
	<ul style="list-style-type: none">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:	21.326.62.00.143
Baseline information	Balong V7R11 C30B323

3.2 Firmware Specifications

Firmware	
Item	Specifications
Version	21.323.62.00.143

3.3 Improvement in the Previous Version

Index	Case ID	Issue Description
Firmware Version		21.323.62.00.143
Previous Firmware Version		
1	NA	[Security] [v711 common problem] [operating system and anti-virus _ will now] Google 2017-4 # patch release, the need for product analysis and involved. SLA time 2017.4.7



3.1 Known Limitations and Issues

Index	Case ID	Issue Description
1	Unrealized Features	NA
2		
3		

4 WebUI/HiLink

4.1 Version Description

WebUI/HiLink Version: 17.100.18.00.143

4.2 WebUI/HiLink Specifications

Item	Specifications

4.3 Improvement in the Previous Version

Index	Case ID	Issue Description
WebUI Version		
Previous WebUI Version		
1	New Features	
2		
3		

4.4 Known Limitations and Issues

Index	Case ID	Issue Description
1	Unrealized Features	
2		
3		



5 Software Vulnerabilities Fixes

Software/Module name	Version	CVE ID	Vulnerability Description	Solution
Linux kernel	Linux kernel 3.14.1	CVE-2014-2851	【 P711s 】 CVE-2014-2851 , CVE-2013-1763 , CVE-2014-4943 漏洞 合入	DTS2015021307041
Linux Kernel	Linux kernel 3.7.10	CVE-2013-1763	【 P711s 】 CVE-2014-2851 , CVE-2013-1763 , CVE-2014-4943 漏洞 合入	DTS2015021307041
Linux kernel	Linux kernel 3.15.6	CVE-2014-4943	【 P711s 】 CVE-2014-2851 , CVE-2013-1763 , CVE-2014-4943 漏洞 合入	DTS2015021307041
Ipv4	NA	ANDROID-20770158	【 Android 补丁 】 ANDROID-20770158 : i pv4: Missing sk_nulls_node_init() in ping_unhash()	在ping_unhash()中缺少sk_nulls_node_init()。
linux kernel	Linux kernel 3.4.5	CVE-2015-1805	【安全问题】linux kernel 漏洞 CVE-2015-1805 需要合入	DTS2016031808763
linux kernel	Linux kernel 3.4.5	CVE-2016-5195	【安全漏洞_必现】linux内核 Dirty COW(脏牛漏洞) 排查需合入， CVE 编号 CVE-2016-5195 。	DTS2016103100244
linux kernel	Linux kernel 3.4.5	CVE-2016-7042 CVE-2017-0403	【安全】谷歌12#补丁发布，需要产品分析涉及项并合入。 SLA时间2017.1.5	DTS2016120708403

6 Accessory Product from other Vendor

Version Description

Accessory Product Version:

6.1 Known Limitations and Issues

7 Others

8 Reference