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E8372h	CONFIDENTIAL
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V2.0	

# E8372h Firmware Release Notes

## V2.0

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Reviewed by		Date	
Approved by		Date	



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## Revision Record

Date	Revision version	FW-WebUI/Stick Version	Change Description	Author
2018-11-1	1.0	FW 21.329.63.00.1456	MR Version	V7R11 team
2019-03-04	2.0	FW 21.333.64.00.1456	MR Version	V7R11 team

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## E8372h Firmware Release Notes V2.0

### 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"><li>● CL1E8372HM</li></ul>
Technical standard	<ul style="list-style-type: none"><li>● LTE 3GPP R9</li><li>● HSPA+/UMTS: 3GPP R99/R5/R6/R7/R8</li><li>● GSM/GPRS/EDGE: 3GPP R99</li></ul>
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"><li>Operating: -10°C to +40°C</li><li>Storage: -20°C to +70°C</li></ul>
Humidity	5% to 95%
Base Information	<ul style="list-style-type: none"><li>Plug and play (PnP)</li></ul>
	<ul style="list-style-type: none"><li>Standard USB 2.0 High Speed interface, auto installation, convenient for use</li></ul>
<b>Note:</b> 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:	21.333.64.00.1456
Baseline information	Balong V7R11 C30B333

### 3.2 Firmware Specifications

Firmware		
Item	Specifications	
Version	21.333.63.00.1456	
Information	Platform	Balong V7R11
	Baseline	C30B333
	Feature	LTE Supported
Data service	GSM CS domain	<ul style="list-style-type: none"><li>Uplink: 9.6/14.4 kbit/s</li><li>Downlink: 9.6/14.4 kbit/s</li></ul>
	GPRS	<ul style="list-style-type: none"><li>Uplink: 85.6 kbit/s</li><li>Downlink: 85.6 kbit/s</li></ul>
	EDGE	<ul style="list-style-type: none"><li>Uplink: 236.8 kbit/s</li><li>Downlink: 236.8 kbit/s</li></ul>
	UMTS PS domain	<ul style="list-style-type: none"><li>Uplink: 384 kbit/s</li><li>Downlink: 384 kbit/s</li></ul>
	HSDPA	<ul style="list-style-type: none"><li>14.4Mbit/s</li></ul>

Firmware		
Item	Specifications	
	HSUPA	<ul style="list-style-type: none"> <li>5.76 Mbit/s</li> </ul>
	HSPA+	<ul style="list-style-type: none"> <li>21.6Mbit/s</li> </ul>
	DC HSPA+	<ul style="list-style-type: none"> <li>Uplink:5.76 Mbit/s</li> <li>Downlink:43.2Mbit/s</li> </ul>
	LTE FDD	<ul style="list-style-type: none"> <li>Uplink: 50Mbit/s</li> <li>Downlink:150Mbit/s</li> </ul>
SMS	<ul style="list-style-type: none"> <li>SMS over SGs</li> </ul>	
Operating System	<ul style="list-style-type: none"> <li>Windows XP/Windows Vista/WIN 7/MAC/WIN8</li> </ul>	

### 3.3 Improvement in the Previous Version

Index	Case ID	Issue Description
1	SMS	Remove SMS group
2	Upgrade ID	Set the upgrade ID
3	Permanent lock card	Support operators to provide number lock card
4	Security upgrade	Security upgrade
5	Do not upgrade across C version number	Do not upgrade across C version number
6	Safety features	Prohibit version rollback upgrade
	Automatically turn on the data switch after restarting the device	Automatically turn on the data switch after restarting the device
	Hardware encryption	Support hardware encryption Historical version Security boot version number 0, this version of the security boot version number is 1
	SMS customization	SMS popup

### 3.4 Known Limitations and Issues

Index	Case ID	Issue Description
NA		



## 4 Software Vulnerabilities Fixes

Software/Module name	Version	CVE ID	Vulnerability Description	Solution
NA				