

Product name	Confidentiality level
E5756s-2	CONFIDENTIAL
Product version	Total 7 pages
V200R002	

E5756s-2 Firmware Release Notes

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Approved by		Date	



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Revision Record

Date	Revision version	FW-WebUI/HiLink Version	Change Description	Author
2012-09-19	1.0	FW :22.141.09.00.00 WebUI :12.003.03.00.03		
2012-10-12	1.1	FW :22.141.11.00.00 WebUI :12.001.26.00.03		
2012-10-22	1.2	FW :22.141.13.00.00 WebUI :12.001.26.00.03		
2012-10-27	1.3	FW :22.141.15.00.00 WebUI :12.001.26.00.03		
2012-12-6	1.4	FW :22.141.17.00.00 WebUI :12.001.26.00.03		
2013-3-1	1.5	FW :22.143.07.00.00 WebUI :13.100.02.01.03		
2013-3-1	1.6	FW :22.143.09.00.00 WebUI :13.100.02.02.03		
2013-10-22	1.7	FW :22.143.11.00.00 WebUI :13.100.02.03.03		
2014-4-10	1.8	FW :22.143.13.00.00 WebUI :16.100.05.00.03		
2014-5-29	1.9	FW :22.146.15.00.00 WebUI :16.100.05.00.03		
2014-9-18	2.0	FW :22.146.17.00.00 WebUI :17.100.05.00.03		
2014-10-11	2.1	FW :22.146.19.00.00 WebUI :17.100.05.00.03		

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E5756s-2 Firmware Release Notes

1 Main Features

The E5756s-2 supports the following standards:

- DC-HSPA+ (DL) data service of up to 43.2 Mbit/s
- DC-HSPA+ (UL) data service of up to 5.76 Mbit/s
- HSPA+ (DL) data service of up to 21.6 Mbit/s
- HSPA+ (UL) data service of up to 5.76 Mbit/s
- HSDPA (DL) data service of up to 14.4 Mbit/s
- HSUPA (UL) data service of up to 5.76 Mbit/s
- UMTS data service of up to 384 kbit/s
- EDGE data service of up to 236.8 kbit/s
- GPRS data service of up to 85.6 kbit/s
- PS domain data service based on UMTS and GSM
- SMS based on CS/PS domain of GSM and UMTS
- Wi-Fi and WPS
- Plug and Play (PnP)
- Display current SSID and Wi-Fi key on the screen
- Quick Power On
- Charge for other devices
- Built-in DHCP Server, DNS RELAY and NAT
- Online software upgrade
- Traffic statistic
- Standard Micro USB interface
- TFT-LCD screen
- Built-in UMTS and WLAN high gain antenna
- Windows XP, Windows Vista, Windows 7, MAC OS X 10.5, 10.6 and 10.7



2 Hardware

2.1 Version Description

Hardware Version:	CH1E5756SM
Platform & Chipset:	Balong Hi6760 & Broadcom 43362

2.2 Hardware Specifications

Item	Specifications	
Technical Standard	WAN: DC-HSPA+/HSPA+/HSPA/UMTS/EDGE/GPRS/GSM	
	WLAN: IEEE 802.11b/g/n	
Operating Frequency	DC-HSPA+/HSPA+/HSPA/UMTS: 2100/900 MHz	
	EDGE/GPRS/GSM: 1900/1800/900/850 MHz	
	WLAN: 2400–2483.5 MHz	
Maximum Transmitter Power	UMTS: 24 (+1/-3) dBm	
	WLAN	802.11b: 14 (+/-3) dBm
		802.11g: 11 (+/-3) dBm
		802.11n: 9 (+/-3) dBm
Maximum Power Consumption	3.5 W	
Memory	128 MB Flash, 64 MB Memory	
WLAN Rate	802.11b: Up to 11 Mbit/s	
	802.11g: Up to 54 Mbit/s	
	802.11n: Support MCS0–MCS7; Up to 72.2 Mbit/s.	
External Interfaces	USB: Micro USB	
	Antenna: External main diversity antenna	
	SIM/USIM card: standard 6-pin SIM card	
	SD card: Standard microSD card	
Display	TFT-LCD	
Keys	Power switch, WPS switch, Reset switch	
Antenna	<ul style="list-style-type: none">• Built-in GSM/UMTS main antenna• Built-in UMTS diversity antenna• Built-in WLAN antenna	
Power Supply	<ul style="list-style-type: none">• AC: 100–240 V• DC: 5 V, 2 A	

Battery	<ul style="list-style-type: none">• Type: Li (Rechargeable and irremovable)• Capacity: 3.7 V, 3000 mAh• Maximum working time: 10 hours• Maximum standby time: 500 hours while Wi-Fi is off; 60 hours while Wi-Fi is often on.
Dimensions (D × W × H)	101.8 mm×65.8 mm×14.5 mm
Weight	about 150 g (including the battery)
Ambient Temperature	<ul style="list-style-type: none">• Operating: 0℃ to +35℃• Storage: -20℃ to +60℃
Humidity	5% to 95% (non-condensing)

3 Firmware

3.1 Version Description

Firmware Version: 22.146.19.00.00

Baseline information : BalongV300R002C30B106

3.2 Firmware Specifications

Item	Specifications
Technical standard	<ul style="list-style-type: none">• 3GPP R99/R5/R6/R7• WiFi<ul style="list-style-type: none">802.11b: Up to 11 Mbit/s802.11g: Up to 54 Mbit/s802.11n: Support MCS0–MCS7; Up to 72.2 Mbit/s.
SMS	<ul style="list-style-type: none">• UMTS/GSM Short Message Service
Data service	<ul style="list-style-type: none">• EDGE: 236.8 Kbit/s• HSPA: 14.4Mbit/s• HSPA+:21.6Mbit/s• DC-HSPA+:43.2Mbit/s

3.3 Improvement in the Previous Version

Index	Case ID	Issue Description
NA		



3.4 Known Limitations and Issues

Index	Case ID	Issue Description
NA		

4 WebUI

4.1 Version Description

WebUI: [17.100.05.00.03](#)

4.2 WebUI Specifications

Item	Specifications
NA	NA

4.3 Improvement in the Previous Version

Index	Case ID	Issue Description
NA		

4.4 Known Limitations and Issue

Index	Case ID	Issue Description
NA		