Product name	Confidentiality level
E173	Confidential
Product version	Total 7pages
V100R001	

Huawei E173 11.126.85.00.209

Release Notes

Prepared by   E173 Team   Date   2010-07-28

Huawei Technologies Co., Ltd.

Revision History

Date	Revision Version	Change Description	Author
2010-07-28	1.00	Initial	E173 Team

Table of Contents

Huawei E173 Release Notes

1   Main Features

The E173 supports the following standards:

l   HSUPA/HSDPA/WCDMA 2100 MHz and GSM/GPRS/EDGE 850/900/1800/1900 MHz

l   HSDPA equalizer and receive diversity

l   HSDPA packet data service of up to 7.2 Mbit/s

l   HSUPA data service of up to 5.76 Mbit/s

l   UMTS PS domain data service of up to 384 Kbit/s

l   EDGE packet data service of up to 236.8 Kbit/s

l   GPRS packet data service of up to 85.6 Kbit/s

l   Circuit Switched(CS) domain data service based on UMTS and GSM

l   SMS based on CS/Packet Switched (PS) domain of GSM and WCDMA

l   Plug and play (PnP)

l   USSD service

l   Micro Secure Digital Memory Card up to 8GB

l   Standard USB interface

2   Hardware

2.1   Version Description: CD1E153M

2.2   Hardware specifications

Item	Specifications
Technical standard	l WCDMA/HSDPA R5 l HSUPA R6 l GSM/GPRS/EGRPS R99

Item	Specifications
Operating frequency	HSDPA/HSUPA/WCDMA 2100 MHz: l Uplink: 1920–1980 MHz l Downlink: 2110–2170 MHz GSM/GPRS/EDGE 850 MHz: l Uplink: 824–949 MHz l Downlink: 869–894 MHz GSM/GPRS/EDGE 900 MHz: l Uplink: 880–915 MHz l Downlink: 925–960 MHz GSM/GPRS/EDGE 1800 MHz: l Uplink: 1710–1785 MHz l Downlink: 1805–1880 MHz GSM/GPRS/EDGE 1900 MHz: l Uplink: 1850–1910 MHz l Downlink: 1930–1990 MHz
External interfaces	USB interface: USB 2.0 interface
	LED: indicating the status of the network
	SIM/USIM card: standard 6-pin SIM card interface
	SD card interface: Standard micro SD card interface
Maximum transmitter power	HSDPA/HSUPA/WCDMA 2100/1900/850 MHz: +24 dBm (Power Class 3)
	GSM/GPRS 850/900 MHz: +33 dBm (Power Class 4)
	GSM/GPRS 1800 MHz/1900 MHz: +30 dBm (Power Class 1)
	EDGE 850/900MHz: +27 dBm (Power Class E2)
	EDGE 1800MHz/1900MHz: +26 dBm (Power Class E2)
Static receiver sensitivity	HSPA/HSUPA/WCDMA 2100/1900/850 MHz: compliant with 3GPP TS 25.101 (R6)
	GSM/GPRS/EDGE 850/900/1800/1900 MHz: compliant with 3GPP TS 05.05 (R99)
Maximum power consumption	≤ 2.5 W
Power supply	5 V/500 mA (USB interfaces)
Dimensions (D × W × H)	87mm×26mm×11.5mm
Weight	< 30 g

Item	Specifications
Note:	

3GPP = The 3rd Generation Partnership Project

EDGE = enhanced GPRS

LED = light-emitting diode

SIM = subscriber identity module

TS = technical specification

USIM = UMTS subscriber identity module

2.3 Improvements in the previous version

None.

2.4 Known limitations and issues

None.

3 Firmware

3.1 Version Description: 11.126.85.00.209

3.2 Software specifications

Item	Specifications
Data service	GSM CS domain: ı Uplink: 9.6/14.4 kbit/s ı Downlink: 9.6/14.4 kbit/s GPRS: ı Uplink: 85.6 kbit/s ı Downlink: 85.6 kbit/s EDGE: ı Uplink: 236.8 kbit/s ı Downlink: 236.8 kbit/s UMTS CS domain: ı Uplink: 64 kbit/s ı Downlink: 64 kbit/s UMTS PS domain: ı Uplink: 384 kbit/s ı Downlink: 384 kbit/s HSDPA: ı 7.2 Mbit/s HSUPA: ı 5.76 Mbit/s
SMS	Based on CS domain/PS domain of GSM and UMTS

3.3 New features

No.	Description

3.4 Improvements in the previous version

Version	Description

3.5 Known limitations and issues

None.