

Root Brand (LTE, 15)	Model	Interface	F/W Ver.
D-Link	DWM-221	LTE	
Huawei	E3276	LTE	
Huawei	E39	LTE	
Huawei	E397	LTE	
Huawei	E398	LTE	
Huawei	E8278	LTE	
Huawei	K5005	LTE	
Novatel	USB551L	LTE	
Pantech	UML290VW	LTE	
Sierra_Wireless	Aircard 320U	LTE	
Sierra_Wireless	Aircard 330U	LTE	
Yuta	LU150	LTE	
ZTE	MF820D	LTE	
ZTE	MF821	LTE	
ZTE	MF821D	LTE	
ZTE	MF823	LTE	
Root Brand (HSPA+, 14)	Model	Interface	F/W Ver.
D-Link	DWM-157B1	HSPA+	
D-Link	DWM-158D1	HSPA+	4.0.0ME
Huawei	E3131	HSPA+	
Huawei	E353	HSPA+	
Huawei	E353-2	HSPA+	
Huawei	E353-3	HSPA+	
Huawei	E372	HSPA+	
Huawei	E586	HSPA+	
Vodafone	K4511	HSPA+	
VKOM	303USB	HSPA+	
ZTE	MF668	HSPA+	
ZTE	MF668A	HSPA+	
ZTE	MF669	HSPA+	
ZTE	MF70	HSPA+	
RootBrand	Model	Interface	F/W Ver.

(WCDMA/HSPA, 257)			
4G_SYSTEMS	XS_Stick_W12	WCDMA/HSPA	
4G_SYSTEMS	XS_Stick_W14	WCDMA/HSPA	
A-Link	3GU	WCDMA/HSPA	
AIKO	81D	WCDMA/HSPA	
AIKO	82D	WCDMA/HSPA	
AIKO	83D	WCDMA/HSPA	
Alcatel	X060	WCDMA/HSPA	
Alcatel	X060A	WCDMA/HSPA	
Alcatel	X060S	WCDMA/HSPA	
Alcatel	X200	WCDMA/HSPA	
AnyData	ADU-635WA	WCDMA/HSPA	
ASUS	T500	WCDMA/HSPA	
ASUS	T600	WCDMA/HSPA	
AT&T	Mecury	WCDMA/HSPA	
AT&T	Quick_Silver	WCDMA/HSPA	
BandRich	BandLuxe_C100	WCDMA/HSPA	
BandRich	BandLuxe_C120	WCDMA/HSPA	
BandRich	BandLuxe_C170	WCDMA/HSPA	
BandRich	BandLuxe_C180	WCDMA/HSPA	
BandRich	BandLuxe_C270	WCDMA/HSPA	
BandRich	BandLuxe_C321	WCDMA/HSPA	
BES	WM61	WCDMA/HSPA	
CELOT	CT-650	WCDMA/HSPA	
C-Motech	CBU-450D	WCDMA/HSPA	
C-Motech	CGU-628A	WCDMA/HSPA	
C-Motech	CGU-629	WCDMA/HSPA	
C-Motech	CGU-629C	WCDMA/HSPA	
C-Motech	CHU-629S	WCDMA/HSPA	
D-Link CORPORATION	DWM-151	WCDMA/HSPA	
D-Link CORPORATION	DWM-152 A2	WCDMA/HSPA	
D-Link CORPORATION	DWM-152 A3	WCDMA/HSPA	3.00
D-Link CORPORATION	DWM-152 C1	WCDMA/HSPA	1.03
D-Link CORPORATION	DWM-155	WCDMA/HSPA	DWM-155-DL-R1-C N.ZH-CN
D-Link CORPORATION	DWM-156 A1	WCDMA/HSPA	1.00
D-Link CORPORATION	DWM-156 A2	WCDMA/HSPA	1.00

D-Link CORPORATION	DWM-156 A3	WCDMA/HSPA	3.00TW
D-Link CORPORATION	DWM-156 A6	WCDMA/HSPA	MAUI.11A.W11.12. MP.V32/6.0.2WW
D-Link CORPORATION	DWM-156 A7	WCDMA/HSPA	
D-Link CORPORATION	DWM-156 C1	WCDMA/HSPA	1.03
D-Link CORPORATION	DWM-157 A1	WCDMA/HSPA	A1
D-Link CORPORATION	DWM-162R	WCDMA/HSPA	V1.0.3.8
E-Tel	ET230U	WCDMA/HSPA	
ESTON	EST-638U	WCDMA/HSPA	
FLY Card	FLY-HU1	WCDMA/HSPA	
Flyer	U12	WCDMA/HSPA	
Franklin	CGU-628A	WCDMA/HSPA	
Franklin	CGU-629	WCDMA/HSPA	
Giant	D301	WCDMA/HSPA	
Gigabyte	MD800	WCDMA/HSPA	
Haier	WM100	WCDMA/HSPA	
Haier	WM200	WCDMA/HSPA	
Haier	WM500	WCDMA/HSPA	
Haier	VMW310	WCDMA/HSPA	
Hojy	733	WCDMA/HSPA	
HTC	T-Mobile_myTouch _3G	WCDMA/HSPA	
Huawei	D01HW	WCDMA/HSPA	
Huawei	D02HW	WCDMA/HSPA	
Huawei	D12HW	WCDMA/HSPA	
Huawei	D21HW	WCDMA/HSPA	
Huawei	D22HW	WCDMA/HSPA	
Huawei	D23HW	WCDMA/HSPA	
Huawei	D31HW	WCDMA/HSPA	
Huawei	E1152	WCDMA/HSPA	
Huawei	E122	WCDMA/HSPA	
Huawei	E150	WCDMA/HSPA	
Huawei	E1550	WCDMA/HSPA	
Huawei	E1552	WCDMA/HSPA	
Huawei	E1553	WCDMA/HSPA	
Huawei	E1556	WCDMA/HSPA	
Huawei	E156G	WCDMA/HSPA	

Huawei	E160	WCDMA/HSPA	
Huawei	E160E	WCDMA/HSPA	
Huawei	E160G	WCDMA/HSPA	
Huawei	E161	WCDMA/HSPA	11.806.06.86.00
Huawei	E169	WCDMA/HSPA	
Huawei	E1691	WCDMA/HSPA	11.126.10.00.68
Huawei	E169U	WCDMA/HSPA	11.126.10.00.68
Huawei	E170	WCDMA/HSPA	
Huawei	E172	WCDMA/HSPA	
Huawei	E173	WCDMA/HSPA	11.126.85.00.00
Huawei	E173S	WCDMA/HSPA	
Huawei	E173S-6	WCDMA/HSPA	
Huawei	E1750	WCDMA/HSPA	11.124.05.04.112
Huawei	E1756	WCDMA/HSPA	
Huawei	E176G	WCDMA/HSPA	
Huawei	E1762	WCDMA/HSPA	
Huawei	E180	WCDMA/HSPA	11.126.10.01.68/11.126.16.09.112
Huawei	E1820	WCDMA/HSPA	
Huawei	E182E	WCDMA/HSPA	
Huawei	E220	WCDMA/HSPA	
Huawei	E226	WCDMA/HSPA	
Huawei	E261	WCDMA/HSPA	11.126.15.00.112
Huawei	E270	WCDMA/HSPA	
Huawei	E303	WCDMA/HSPA	21.157.13.00.864
Huawei	E352	WCDMA/HSPA	
Huawei	E353	WCDMA/HSPA	
Huawei	E367	WCDMA/HSPA	
Huawei	E376	WCDMA/HSPA	
Huawei	E510	WCDMA/HSPA	
Huawei	K3520	WCDMA/HSPA	
Huawei	K3565	WCDMA/HSPA	
Huawei	K3715	WCDMA/HSPA	
Huawei	K3765	WCDMA/HSPA	
Huawei	K3770	WCDMA/HSPA	
Huawei	K4510	WCDMA/HSPA	
Huawei	UGM181	WCDMA/HSPA	

Imperial	CPB7.0	WCDMA/HSPA	
KPT	WM66	WCDMA/HSPA	
LG	L-05A	WCDMA/HSPA	
LG	LUU-2100TI	WCDMA/HSPA	
LightSpeed	EDGE-180M	WCDMA/HSPA	
LightSpeed	HSDPA-180C	WCDMA/HSPA	
LightSpeed	HSUPA-380P	WCDMA/HSPA	
LongCheer	71_11	WCDMA/HSPA	
LongCheer	C01LC	WCDMA/HSPA	
LongCheer	C02LC	WCDMA/HSPA	
LongCheer	D11LC	WCDMA/HSPA	
LongCheer	D12LC	WCDMA/HSPA	
LongCheer	D21LC	WCDMA/HSPA	
Maxon	USB3-8521	WCDMA/HSPA	
MLW Telecom	SU-7000U	WCDMA/HSPA	
MLW Telecom	SU-8000U	WCDMA/HSPA	
MLW Telecom	SU-8100U	WCDMA/HSPA	
MLW Telecom	SU-8200U	WCDMA/HSPA	
MLW Telecom	SU-8300U	WCDMA/HSPA	
MLW Telecom	SU-8500U	WCDMA/HSPA	
MLW Telecom	SU-8600U	WCDMA/HSPA	
MLW Telecom	SU-8650U	WCDMA/HSPA	
MLW Telecom	SU-8900U	WCDMA/HSPA	
MLW Telecom	SU-9000U	WCDMA/HSPA	
MLW Telecom	SU-9300U	WCDMA/HSPA	
MLW Telecom	SU-9500U	WCDMA/HSPA	
MTC	FLY-HU01	WCDMA/HSPA	
Nokia	21M-02	WCDMA/HSPA	
Nokia	CS-10	WCDMA/HSPA	
Nokia	CS-15	WCDMA/HSPA	
Nokia	CS-17	WCDMA/HSPA	
Nokia	CS-18	WCDMA/HSPA	
Nokia	CS-19	WCDMA/HSPA	
Novatel	EU850D	WCDMA/HSPA	
Novatel	MC545	WCDMA/HSPA	
Novatel	MC547	WCDMA/HSPA	
Novatel	MC930D	WCDMA/HSPA	

Novatel	MC935D	WCDMA/HSPA	
Novatel	MC950D	WCDMA/HSPA	
Novatel	MC990D	WCDMA/HSPA	
Novatel	MC998	WCDMA/HSPA	
Novatel	MiFi2352	WCDMA/HSPA	
Novatel	X950D	WCDMA/HSPA	
NTT Docomo	L-05A	WCDMA/HSPA	
Olivetti	Olicard 145	WCDMA/HSPA	
ONDA	DT515HS	WCDMA/HSPA	
ONDA	MSA405HS	WCDMA/HSPA	
ONDA	MSA501HS	WCDMA/HSPA	
Option	GE0201	WCDMA/HSPA	
Option	GE0301	WCDMA/HSPA	
Option	GI0322	WCDMA/HSPA	
Option	Globe_Trotter	WCDMA/HSPA	
Option	GT_Express_7.2	WCDMA/HSPA	
Option	GTM378/GI0201	WCDMA/HSPA	
Option	GTM382	WCDMA/HSPA	
Option	ICON_031	WCDMA/HSPA	
Option	ICON_225	WCDMA/HSPA	
Option	ICON_322	WCDMA/HSPA	
Option	ICON_401	WCDMA/HSPA	
Option	ICON_431	WCDMA/HSPA	
Option	ICON_451	WCDMA/HSPA	
Option	ICON_452	WCDMA/HSPA	
Option	ICON_505	WCDMA/HSPA	
Option	ICON_515	WCDMA/HSPA	
Option	HSUPA-380P	WCDMA/HSPA	
Ovislink	EX-3G	WCDMA/HSPA	
Pantech	UMW190VW	WCDMA/HSPA	
Prolink	PHS-100	WCDMA/HSPA	
Prolink	PHS-300	WCDMA/HSPA	
Promate	E-G03	WCDMA/HSPA	
Quanta	GKD	WCDMA/HSPA	
Quanta	GQR	WCDMA/HSPA	
Quanta	MU-Q101	WCDMA/HSPA	
Quanta	Q110	WCDMA/HSPA	

QuickTel	HM405	WCDMA/HSPA	
Qsida	H21	WCDMA/HSPA	
Samsung	Z800	WCDMA/HSPA	
Samsung	Nexus S	WCDMA/HSPA	
SHber	H951	WCDMA/HSPA	
SHber	H955	WCDMA/HSPA	
SHber	H956	WCDMA/HSPA	
Sierra_Wireless	875U	WCDMA/HSPA	
Sierra_Wireless	880U	WCDMA/HSPA	
Sierra_Wireless	AC501	WCDMA/HSPA	
Sierra_Wireless	AC503	WCDMA/HSPA	
Sierra Wireless	AC875U	WCDMA/HSPA	
Sierra_Wireless	AC880E	WCDMA/HSPA	
Sierra_Wireless	AC881U	WCDMA/HSPA	
Sierra_Wireless	AC885	WCDMA/HSPA	
Sierra_Wireless	C885U	WCDMA/HSPA	
Sierra_Wireless	Compass_885U	WCDMA/HSPA	
Sierra_Wireless	Compass_888U	WCDMA/HSPA	
Sierra_Wireless	Compass_889	WCDMA/HSPA	
Sierra_Wireless	USB305	WCDMA/HSPA	
Sierra_Wireless	USB306	WCDMA/HSPA	
Sierra_Wireless	USB307	WCDMA/HSPA	
Sierra_Wireless	USB308	WCDMA/HSPA	
Sierra_Wireless	USB309	WCDMA/HSPA	
Solomon	D12LC	WCDMA/HSPA	
Solomon	S3GM-646	WCDMA/HSPA	
Solomon	S3GM-660	WCDMA/HSPA	
Solomon	S3GM-690	WCDMA/HSPA	
Sony_Ericsson	MD300	WCDMA/HSPA	
Sony_Ericsson	MD400G	WCDMA/HSPA	
Sony_Ericsson	EC400	WCDMA/HSPA	
T&W	W1U100	WCDMA/HSPA	
Tacito	MD72U	WCDMA/HSPA	
Telit	UC864	WCDMA/HSPA	
TEracom	LW272	WCDMA/HSPA	V1.1/V1.2
TEracom	LW273	WCDMA/HSPA	V1.1/V1.2
UTStarcom	CU186	WCDMA/HSPA	

UTStarcom	CU189(Q6085)	WCDMA/HSPA	
Vodafone	EasyBox	WCDMA/HSPA	
Vodafone	K3772	WCDMA/HSPA	
Vodafone	K3772-Z	WCDMA/HSPA	
Vodafone	K3805-Z	WCDMA/HSPA	
Vodafone	K3806-Z	WCDMA/HSPA	
Vodafone	K3806-H	WCDMA/HSPA	
Vodafone	K4505	WCDMA/HSPA	
Vtion	U1916	WCDMA/HSPA	
Webee	Modem_Configuration	WCDMA/HSPA	
ZOOM	4593	WCDMA/HSPA	
ZOOM	4595	WCDMA/HSPA	LQA0021.2.0_M573
ZOOM	72TRI	WCDMA/HSPA	
ZTE	AC8720	WCDMA/HSPA	
ZTE	K3520	WCDMA/HSPA	
ZTE	K3565-Z	WCDMA/HSPA	
ZTE	K3765-Z	WCDMA/HSPA	
ZTE	K3805-Z	WCDMA/HSPA	
ZTE	MF100	WCDMA/HSPA	
ZTE	MF102D	WCDMA/HSPA	
ZTE	MF110	WCDMA/HSPA	
ZTE	MF112	WCDMA/HSPA	
ZTE	MF180	WCDMA/HSPA	
ZTE	MF190	WCDMA/HSPA	BD_UCMF190V1.0.0B02
ZTE	MF620	WCDMA/HSPA	
ZTE	MF622	WCDMA/HSPA	
ZTE	MF626	WCDMA/HSPA	
ZTE	MF627	WCDMA/HSPA	
ZTE	MF628	WCDMA/HSPA	
ZTE	MF631	WCDMA/HSPA	
ZTE	MF633	WCDMA/HSPA	
ZTE	MF633BP	WCDMA/HSPA	
ZTE	MF636	WCDMA/HSPA	BD_P673M2V1.0.2B01
ZTE	MF636+	WCDMA/HSPA	BD_SONERAP673M



			2V1.0.0B01
ZTE	MF636-BKIC	WCDMA/HSPA	
ZTE	MF636BP	WCDMA/HSPA	
ZTE	MF637	WCDMA/HSPA	
ZTE	MF637U	WCDMA/HSPA	BD_UCP673A3V1.0.1B05
ZTE	MF645	WCDMA/HSPA	
ZTE	MF668	WCDMA/HSPA	
<b>RootBrand (GSM/GPRS, 3)</b>	<b>Model</b>	<b>Interface</b>	<b>F/W Ver.</b>
BandRich	BandLuxe_C501	GSM/GPRS	
Matrix	MTX-H25	GSM/GPRS	
Solomon	SEGM-520C	GSM/GPRS	
<b>RootBrand (CDMA/EVDO, 122)</b>	<b>Model</b>	<b>Interface</b>	<b>F/W Ver.</b>
Airplus	MCD-650	CDMA/EVDO	
Airplus	MCD-800	CDMA/EVDO	
Amoi	V870	CDMA/EVDO	
AnyData	ADU-300A	CDMA/EVDO	
AnyData	ADU-310A	CDMA/EVDO	
AnyData	CDMA-450	CDMA/EVDO	
AnyData	ADU-500A	CDMA/EVDO	
AnyData	ADU-510A	CDMA/EVDO	
AnyData	ADU-520A	CDMA/EVDO	
AnyData	ADU-635WA	CDMA/EVDO	
AnyData	ADU-660	CDMA/EVDO	
AnyData	APE-540H	CDMA/EVDO	
APBW	WH200II	CDMA/EVDO	
Axisstel	MV110	CDMA/EVDO	
Axisstel	MV140B	CDMA/EVDO	
Axisstel	MV242	CDMA/EVDO	
BandRich	BandLuxe_C331	CDMA/EVDO	
C-Motech	CCU-550	CDMA/EVDO	
C-Motech	CDU-550	CDMA/EVDO	
C-Motech	CDC-680	CDMA/EVDO	

C-Motech	CMU-301	CDMA/EVDO	
C-Motech	CNB-680	CDMA/EVDO	
C-Motech	CNU-550	CDMA/EVDO	
C-Motech	CNU-680	CDMA/EVDO	
C-Motech	CNU-680E	CDMA/EVDO	
C-Motech	D-50	CDMA/EVDO	
C-Motech	U680	CDMA/EVDO	
Cricket	A600	CDMA/EVDO	
D-Link	DWM-162	CDMA/EVDO	1.0
D-Link	DWN-162-U5	CDMA/EVDO	DWM-162-U5-R1
D-Link	DWN-163	CDMA/EVDO	DWM-163-R2
D-Link	DWM-168	CDMA/EVDO	DWM-168-R2
EpiValley	SEC-7089	CDMA/EVDO	
EpiValley	Model_220	CDMA/EVDO	
Franklin	CDU-550	CDMA/EVDO	
Franklin	CDU680	CDMA/EVDO	
Franklin	U210	CDMA/EVDO	
Haier	CE100	CDMA/EVDO	
Haier	CE310	CDMA/EVDO	
Haier	CM200	CDMA/EVDO	
Haier	EM100	CDMA/EVDO	
Haier	VME110	CDMA/EVDO	
Haier	VME200	CDMA/EVDO	
Hisense	E6801	CDMA/EVDO	
Honest	UC128	CDMA/EVDO	
Huawei	E1260	CDMA/EVDO	
Huawei	E1261	CDMA/EVDO	
Huawei	E1269	CDMA/EVDO	
Huawei	EC122	CDMA/EVDO	11.106.07.00.000
Huawei	EC1260	CDMA/EVDO	11.102.11.00.45
Huawei	EC1261	CDMA/EVDO	11.106.07.00.000
Huawei	EC156	CDMA/EVDO	11.106.07.00.000
Huawei	EC167	CDMA/EVDO	11.104.04.02.45
Huawei	EC168	CDMA/EVDO	
Huawei	EC169	CDMA/EVDO	
Huawei	EC180		
Huawei	EC189	CDMA/EVDO	11.106.07.00.000

Huawei	EC226	CDMA/EVDO	
Huawei	EC228	CDMA/EVDO	
Huawei	EC261	CDMA/EVDO	
Huawei	EC306-2	CDMA/EVDO	
JOA Telecom	LM-700r	CDMA/EVDO	
LG	HDM-2100	CDMA/EVDO	
MLW Telecom	SU-3200U	CDMA/EVDO	
MLW Telecom	SU-6200N	CDMA/EVDO	
MLW Telecom	SU-6200U	CDMA/EVDO	
MLW Telecom	SU-6380U	CDMA/EVDO	
MLW Telecom	SU-6500U	CDMA/EVDO	
MLW Telecom	SU-6600U	CDMA/EVDO	
MLW Telecom	SU-6800U	CDMA/EVDO	
Novatel	ES720	CDMA/EVDO	
Novatel	MC727	CDMA/EVDO	
Novatel	MC760	CDMA/EVDO	
Novatel	U720	CDMA/EVDO	
Novatel	U727	CDMA/EVDO	
Novatel	U760	CDMA/EVDO	
Pantech	UM150	CDMA/EVDO	
Pantech	UM175	CDMA/EVDO	
Pantech	UM185AL	CDMA/EVDO	
Pantech	UM185C	CDMA/EVDO	
Pinsu	EU930	CDMA/EVDO	
Samsung	SCH-U209	CDMA/EVDO	
SHber	E750	CDMA/EVDO	
SHber	E751	CDMA/EVDO	
SHber	E751+	CDMA/EVDO	
SHber	E752	CDMA/EVDO	
SHber	E753+	CDMA/EVDO	
Sierra_Wireless	595U	CDMA/EVDO	
Sierra_Wireless	598U	CDMA/EVDO	
Sierra_Wireless	AC595U	CDMA/EVDO	
Sierra_Wireless	AC597	CDMA/EVDO	
Sierra_Wireless	AC597U	CDMA/EVDO	
Sierra_Wireless	Compass_597	CDMA/EVDO	
SIMCOM	SIM5218A	CDMA/EVDO	

SIMCOM	U6-T	CDMA/EVDO	
SIMCOM	U9R-T	CDMA/EVDO	
Sprint	U598	CDMA/EVDO	
Sprint	U760	CDMA/EVDO	
UTSTARCOM	C6805	CDMA/EVDO	
UTStarcom	UM100	CDMA/EVDO	
Verizon	ES720	CDMA/EVDO	
Verizon	PC770	CDMA/EVDO	
Verizon	UM150VW	CDMA/EVDO	
Verizon	UM175A	CDMA/EVDO	
Verizon	UM175B/VW	CDMA/EVDO	
Vtion	V1810	CDMA/EVDO	
Vtion	E1916	CDMA/EVDO	
Wetelecom	WMD-200A	CDMA/EVDO	
Withtelcom	WMU-100A	CDMA/EVDO	
ZTE	AC2710	CDMA/EVDO	
ZTE	AC2726	CDMA/EVDO	V3_LU9A7690_CTA T
ZTE	AC2736	CDMA/EVDO	AC27XX_LU8ADA01 _CTAT
ZTE	AC2737	CDMA/EVDO	
ZTE	AC2746	CDMA/EVDO	AC27XX_LU9ADA04 _CTAT
ZTE	AC2766	CDMA/EVDO	V3_LU9A7690_CTA T
ZTE	AC560	CDMA/EVDO	RNNN01NV1.0.0B0 6
ZTE	AC580	CDMA/EVDO	RNNN01NV1.0.0B0 6/RNNN01NV1.0.0B 07
ZTE	AC582	CDMA/EVDO	BD_CT_AC582_RN NN01NV1.0.0B02
ZTE	AC583	CDMA/EVDO	BD_CT_AC582_RN NN01NV1.0.0B02
ZTE	AC8710	CDMA/EVDO	
ZTE	MG478	CDMA/EVDO	
ZTE	MG880	CDMA/EVDO	

RootBrand (TD-SCDMA, 12)	Model	Interface	F/W Ver.
Datang	AC901	TD-SCDMA	
Datang	DTM5731E	TD-SCDMA	
Haier	HT-DM300	TD-SCDMA	
Hojoy	ET128	TD-SCDMA	
Hojoy	TD368	TD-SCDMA	
Huawei	ET128	TD-SCDMA	
Lenovo	SPRD-8800	TD-SCDMA	
Samsung	SGH-H128	TD-SCDMA	
ZTE	MF637U	TD-SCDMA	
ZTE	MU-318	TD-SCDMA	
ZTE	MU-350	TD-SCDMA	
ZTE	MU-351	TD-SCDMA	