

V-R9  Supported Modem List				
	Vendor	Model 220	Protocol	F/W Version
<b>LTE (4)</b>				
1	Huawei	E398	LTE	
2	Novatel	USB55IL	LTE	
3	Pantech	UML290VW	LTE	
4	ZTE	MF8200D	LTE	
<b>GPRS/EDGE/WCDMA/HSPA (250)</b>				
5	Huawei	E372	HSPA+	
6	Sierra Wireless	320U	HSPA+	
7	VKOM	303USB	HSPA+	
8	ZTE	MF668	HSPA+	
9	4G SYSTEMS	XS Stick W12	WCDMAIHS	
10	4G SYSTEMS	XS Stick W14	WCDMAIHS	
11	A-Link	3GU	WCDMAIHS	
12	AIKO	81D	WCDMAIHS	
13	AIKO	82D	WCDMAIHS	
14	AIKO	83D	WCDMAIHS	
15	Alcatel	X060	WCDMAIHS	
16	Alcate1	X060A	WCDMAIHS	
17	Alcatel	X060S	WCDMAIHS	
18	Alcate1	X200	WCDMA/HSPA	
19	AnvData	ADU-635WA	WCDMA/HSPA	
20	ASUS	T500	WCDMAIHS	
21	ASUS	T600	WCDMAIHS	
22	AT&T	Mecury	WCDMAIHS	
23	AT&T	Quick Silver	WCDMAIHS	
24	BandRich	BandLuxe C100	WCDMAIHS	
25	BandRich	BandLuxe C120	WCDMAIHS	
26	BandRich	BandLuxe C170	WCDMAIHS	
27	BandRich	BandLuxe C180	WCDMAIHS	
28	BandRich	BandLuxe C270	WCDMAIHS	
29	BandRich	BandLuxe C321	WCDMAIHS	
30	BES	WM61	WCDMAIHS	
31	CELOT	CT-650	WCDMAIHS	
32	C-Motech	CBU-450D	WCDMAIHS	
33	C-Motech	CGU-628A	WCDMA/HSPA	
34	C-Motech	CGU-629	WCDMAIHS	
35	C-Motech	CGU-629C	WCDMAIHS	
36	C-Motech	CHU-629S	WCDMAIHS	
37	D-Link	DWM-151	WCDMAIHS	
38	D-Link	DWM-152	WCDMAIHS	
39	D-Link	DWM-152A2	WCDMAIHS	
40	D-Link	DWM-152A3	WCDMAIHS	
41	D-Link	DWM-152C1	WCDMAIHS	
42	D-Link	DWM-155	WCDMAIHS	DWM-155-DL-R1- CN.ZH-CN
43	D-Link	DWM-156	WCDMAIHS	
44	D-Link	DWM-156A2	WCDMAIHS	
45	D-Link	DWM-156A3	WCDMAIHS	
46	D-Link	DWM-156C1	WCDMAIHS	
47	E-Tel	ET230U	WCDMA/HSPA	
48	ESTON	EST-638U	WCDMA/HSPA	
49	FLY Card	FLY-HU1	WCDMAIHS	
50	Flyer	U12	WCDMAIHS	
51	Franklin	CGU-628A	WCDMAIHS	

52	Franklin	CGU-629	WCDMA/HSPA	
53	Giant	D30I	WCDMA/HSPA	
54	Gigabvte	MD800	WCDMA/HSPA	
55	Haier	WM100	WCDMA/HSPA	
56	Haier	WM200	WCDMA/HSPA	
57	Haier	WM500	WCDMA/HSPA	
58	Haier	VMW310	WCDMA/HSPA	
59	Hoiv	733	WCDMA/HSPA	
60	HTC	T-Mobile myTouch 3G	WCDMA/HSPA	
61	Huawei	DOIHW	WCDMA/HSPA	
62	Huawei	D02HW	WCDMA/HSPA	
63	Huawei	D12HW	WCDMA/HSPA	
64	Huawei	D21HW	WCDMA/HSPA	
65	Huawei	D22HW	WCDMA/HSPA	
66	Huawei	D23HW	WCDMA/HSPA	
67	Huawei	D31HW	WCDMA/HSPA	
68	Huawei	E1I52	WCDMA/HSPA	
69	Huawei	E122	WCDMA/HSPA	
70	Huawei	ElSa	WCDMA/HSPA	
71	Huawei	E1550	WCDMA/HSPA	
72	Huawei	E1552	WCDMA/HSPA	
73	Huawei	E1553	WCDMA/HSPA	
74	Huawei	E1556	WCDMA/HSPA	
75	Huawei	E156G	WCDMA/HSPA	
76	Huawei	E160	WCDMA/HSPA	
77	Huawei	E160E	WCDMA/HSPA	
78	Huawei	E160G	WCDMA/HSPA	
79	Huawei	E161	WCDMA/HSPA	
80	Huawei	E169	WCDMA/HSPA	
81	Huawei	E169U	WCDMA/HSPA	
82	Huawei	E170	WCDMA/HSPA	
83	Huawei	E1n	WCDMA/HSPA	
84	Huawei	El73	WCDMA/HSPA	11.126.85.00.00
85	Huawei	E1ns	WCDMA/HSPA	
86	Huawei	E173S-6	WCDMA/HSPA	
87	Huawei	E1750	WCDMA/HSPA	
88	Huawei	E1756	WCDMA/HSPA	
89	Huawei	E176G	WCDMA/HSPA	
90	Huawei	E1762	WCDMA/HSPA	
91	Huawei	E180	WCDMA/HSPA	
92	Huawei	E1820	WCDMA/HSPA	
93	Huawei	E182E	WCDMA/HSPA	
94	Huawei	E220	WCDMA/HSPA	
95	Huawei	E226	WCDMA/HSPA	
96	Huawei	E261	WCDMA/HSPA	
97	Huawei	E270	WCDMA/HSPA	
98	Huawei	E352	WCDMA/HSPA	
99	Huawei	E367	WCDMA/HSPA	
100	Huawei	E376	WCDMA/HSPA	
101	Huawei	E510	WCDMA/HSPA	
102	Huawei	EC156	WCDMA/HSPA	
103	Huawei	K3520	WCDMA/HSPA	
104	Huawei	K3565	WCDMA/HSPA	
105	Huawei	K3715	WCDMA/HSPA	
106	Huawei	K3765	WCDMA/HSPA	

107	Huawei	UGM181	WCDMA/HSPA
108	Imperial	CPB7.0	WCDMAIHSPA
109	IPWireless	IPWireless USB	WCDMAIHSPA
110	KPT	WM66	WCDMAIHSPA
111	LG	L-05A	WCDMAIHSPA
112	LG	LUU-2100TI	WCDMAIHSPA
113	LightSpeed	EDGE-180M	WCDMAIHSPA
114	LightSpeed	HSDPA-180C	WCDMAIHSPA
115	LightSpeed	HSUPA-380P	WCDMAIHSPA
116	LongCheer	71 11	WCDMAIHSPA
117	LongCheer	C01LC	WCDMA/HSPA
118	LongCheer	C02LC	WCDMAIHSPA
119	LongCheer	D11LC	WCDMAIHSPA
120	LongCheer	D12LC	WCDMAIHSPA
121	LongCheer	D21LC	WCDMA/HSPA
122	Maxon	USB3-852I	WCDMAIHSPA
123	MLW Telecom	SU-7000U	WCDMAIHSPA
124	MLW Telecom	SU-8000U	WCDMAIHSPA
125	MLW Telecom	SU-8100U	WCDMAIHSPA
126	MLW Telecom	SU-8200U	WCDMAIHSPA
127	MLW Telecom	SU-8300U	WCDMAIHSPA
128	MLW Telecom	SU-8500U	WCDMAIHSPA
129	MLW Telecom	SU-8600U	WCDMAIHSPA
130	MLW Telecom	SU-8650U	WCDMAIHSPA
131	MLW Telecom	SU-8900U	WCDMAIHSPA
132	MLW Telecom	SU-9000U	WCDMAIHSPA
133	MLW Telecom	SU-9300U	WCDMAIHSPA
134	MLW Telecom	SU-9500U	WCDMAIHSPA
135	MTC	FLY-HUOI	WCDMAIHSPA
136	Nokia	CS-10	WCDMAIHSPA
137	Nokia	CS-15	WCDMAIHSPA
138	Nokia	CS-17	WCDMAIHSPA
139	Nokia	CS-18	WCDMAIHSPA
140	Nokia	CS-19	WCDMAIHSPA
141	Novatel	EU850D	WCDMAIHSPA
142	Novatel	MC545	WCDMAIHSPA
143	Novatel	MC547	WCDMAIHSPA
144	Novatel	MC930D	WCDMAIHSPA
145	Novatel	MC935D	WCDMAIHSPA
146	Novatel	MC950D	WCDMAIHSPA
147	Novatel	MC990D	WCDMAIHSPA
148	Novatel	MC998	WCDMAIHSPA
149	Novatel	MiFi2352	WCDMAIHSPA
150	Novatel	X950D	WCDMAIHSPA
151	NIT Docomo	L-05A	WCDMAIHSPA
152	Olivetti	Olicard 145	WCDMAIHSPA
153	ONDA	DT515HS	WCDMAIHSPA
154	ONDA	MSA405HS	WCDMAIHSPA
155	ONDA	MSA501HS	WCDMAIHSPA
156	Option	GE0201	WCDMAIHSPA
157	Option	GE030I	WCDMAIHSPA
158	Option	GI0322	WCDMA/HSPA
159	Option	Globe Trotter	WCDMAIHSPA
160	Option	GT Express 7.2	WCDMA/HSPA
161	Option	GTM378/GI020I	WCDMAIHSPA

162	Option	GTM382	WCDMA/HSPA	
163	Option	ICON 031	WCDMAIHSPA	
164	Option	ICON 225	WCDMAIHSPA	
165	Option	ICON 322	WCDMAIHSPA	
166	Option	ICON 401	WCDMA/HSPA	
167	Option	ICON 431	WCDMAIHSPA	
168	Option	ICON 451	WCDMAIHSPA	
169	Option	ICON 452	WCDMAIHSPA	
170	Option	ICON 505	WCDMAIHSPA	
171	Option	ICON 515	WCDMAIHSPA	
172	Option	HSUPA-380P	WCDMAIHSPA	
173	Ovislink	EX-3G	WCDMAIHSPA	
174	Pantech	UMW190VW	WCDMAIHSPA	
175	Prolink	PHS-100	WCDMAIHSPA	
176	Prolink	PHS-300	WCDMAIHSPA	
177	Promate	E-G03	WCDMAIHSPA	
178	Quanta	GKD	WCDMAIHSPA	
179	Quanta	GQR	WCDMAIHSPA	
180	Quanta	MU-QIOI	WCDMA/HSPA	
181	Quanta	Q110	WCDMAIHSPA	
182	QuickTel	HM405	WCDMAIHSPA	
183	Qsida	H21	WCDMA/HSPA	
184	Samsung	Z800	WCDMAIHSPA	
185	Samsung	Nexus S	WCDMAIHSPA	
186	SHber	H951	WCDMAIHSPA	
187	SHber	H955	WCDMAIHSPA	
188	SHber	H956	WCDMAIHSPA	
189	Sierra Wireless	875U	WCDMAIHSPA	
190	Sierra Wireless	880U	WCDMAIHSPA	
191	Sierra Wireless	AC50I	WCDMAIHSPA	
192	Sierra Wireless	AC503	WCDMAIHSPA	
193	Sierra Wireless	AC875U	WCDMAIHSPA	
194	Sierra Wireless	AC880E	WCDMAIHSPA	
195	Sierra Wireless	AC881U	WCDMA/HSPA	
196	Sierra Wireless	AC885	WCDMAIHSPA	
197	Sierra Wireless	C885U	WCDMAIHSPA	
198	Sierra Wireless	Compass 885U	WCDMAIHSPA	
199	Sierra Wireless	Compass 888U	WCDMAIHSPA	
200	Sierra Wireless	Compass 889	WCDMAIHSPA	
201	Sierra Wireless	USB305	WCDMAIHSPA	
202	Sierra Wireless	USB306	WCDMAIHSPA	
203	Sierra Wireless	USB307	WCDMAIHSPA	
204	Sierra Wireless	USB308	WCDMAIHSPA	
205	Sierra Wireless	USB309	WCDMAIHSPA	
206	Solomon	D12LC	WCDMAIHSPA	
207	Solomon	S3GM-646	WCDMAIHSPA	
208	Solomon	S3GM-660	WCDMAIHSPA	
209	Solomon	S3GM-690	WCDMAIHSPA	
210	Sony_ Ericsson	MD300	WCDMAIHSPA	
211	Sony_ Ericsson	MD400	WCDMA/HSPA	
212	Sony Ericsson	EC400	WCDMAIHSPA	
213	T&W	W1UIOO	WCDMAIHSPA	
214	Tacito	MD72U	WCDMAIHSPA	
215	Telit	UC864	WCDMAIHSPA	
216	TEracom	LW272	WCDMAIHSPA	

217	TEracom	LW273	WCDMA/HSPA
218	UTStarcom	CU186	WCDMA/HSPA
219	UTStarcom	CU189(06085)	WCDMA/HSPA
220	Vodafone	EasvBox	WCDMA/HSPA
221	Vodafone	K3805-Z	WCDMA/HSPA
222	Vodafone	K3806-Z	WCDMA/HSPA
223	Vodafone	K4505	WCDMA/HSPA
224	Vtision	U1916	WCDMA/HSPA
225	Webee	Modem Configuration	WCDMA/HSPA
226	ZOOM	4593	WCDMA/HSPA
227	ZOOM	4595	WCDMA/HSPA
228	ZOOM	72TRI	WCDMA/HSPA
229	ZTE	K3520	WCDMA/HSPA
230	ZTE	K3565-Z	WCDMA/HSPA
231	ZTE	K3765-Z	WCDMA/HSPA
232	ZTE	K3805-Z	WCDMA/HSPA
233	ZTE	MF100	WCDMA/HSPA
234	ZTE	MF102D	WCDMA/HSPA
235	ZTE	MF110	WCDMA/HSPA
236	ZTE	MF112	WCDMA/HSPA
237	ZTE	MF180	WCDMA/HSPA
238	ZTE	MF620	WCDMA/HSPA
239	ZTE	MF622	WCDMA/HSPA
240	ZTE	MF626	WCDMA/HSPA
241	ZTE	MF627	WCDMA/HSPA
242	ZTE	MF628	WCDMA/HSPA
243	ZTE	MF633	WCDMA/HSPA
244	ZTE	MF633BP	WCDMA/HSPA
245	ZTE	MF636	WCDMA/HSPA
246	ZTE	MF636+	WCDMA/HSPA
247	ZTE	MF636-BKIC	WCDMA/HSPA
248	ZTE	MF636BP	WCDMA/HSPA
249	ZTE	MF637	WCDMA/HSPA
250	ZTE	MF645	WCDMA/HSPA
251	ZTE	MF668	WCDMA/HSPA
252	BandRich	BandLuxe C501	GSM/GPRS
253	Matrix	MTX-H25	GSM/GPRS
254	Solomon	SEGM-520C	GSM/GPRS
<b>CDMA/EVDO (115)</b>			
255	Airplus	MCD-650	CDMA/EVDO
256	Airolus	MCD-800	CDMA/EVDO
257	Arnoi	V870	CDMA/EVDO
258	AnvData	ADU-300A	CDMA/EVDO
259	AnvData	ADU-310A	CDMA/EVDO
260	AnvData	CDMA-450	CDMA/EVDO
261	AnyData	ADU-500A	CDMA/EVDO
262	AnyData	ADU-510A	CDMA/EVDO
263	AnyData	ADU-520A	CDMA/EVDO
264	AnyData	ADU-635WA	CDMA/EVDO
265	AnvData	ADU-660	CDMA/EVDO
266	AnvData	APE-540H	CDMA/EVDO
267	APBW	WH200II	CDMA/EVDO
268	Axesstel	MV110	CDMA/EVDO
269	Axesstel	MV140B	CDMA/EVDO
270	Axesstel	MV242	CDMA/EVDO

271	BandRich	BandLuxe C331	CDMAIEVDO	
272	C-Motech	CCU-550	CDMAIEVDO	
273	C-Motech	CDU-550	CDMAIEVDO	
274	C-Motech	CDC-680	CDMAIEVDO	
275	C-Motech	CMU-301	CDMAIEVDO	
276	C-Motech	CNB-680	CDMAIEVDO	
277	C-Motech	CNU-550	CDMAIEVDO	
278	C-Motech	CNU-680	CDMAIEVDO	
279	C-Motech	CNU-680E	CDMAIEVDO	
280	C-Motech	D-50	CDMA/EVDO	
281	C-Motech	U680	CDMA/EVDO	
282	Cricket	A600	CDMAIEVDO	
283	D-Link	162R	CDMAIEVDO	
284	D-Link	DWM-162	CDMAIEVDO	DWM-162-R2
285	D-Link	DWN-162-U5	CDMAIEVDO	DWM-162-U5-RI
286	D-Link	DWN-163	CDMAIEVDO	DWM-163-R2
287	D-Link	DWM-168	CDMAIEVDO	DWM-168-R2
288	EpiValley	SEC-7089	CDMAIEVDO	
289	EpiValley	Model 220	CDMAIEVDO	
290	Franklin	CDU-550	CDMAIEVDO	
291	Franklin	CDU680	CDMAIEVDO	
292	Franklin	U210	CDMAIEVDO	
293	Haier	CEIOO	CDMAIEVDO	
294	Haier	CE310	CDMAIEVDO	
295	Haier	CM200	CDMAIEVDO	
296	Haier	EM100	CDMAIEVDO	
297	Haier	VMEIOO	CDMAIEVDO	
298	Haier	VME200	CDMAIEVDO	
299	Hisense	E6801	CDMAIEVDO	
300	Honest	UC128	CDMAIEVDO	
301	Huawei	E1260	CDMAIEVDO	
302	Huawei	E1261	CDMAIEVDO	
303	Huawei	E1269	CDMAIEVDO	
304	Huawei	EC122	CDMAIEVDO	
305	Huawei	EC1260	CDMAIEVDO	
306	Huawei	EC1261	CDMAIEVDO	
307	Huawei	EC167	CDMAIEVDO	
308	Huawei	EC168	CDMAIEVDO	
309	Huawei	EC169	CDMAIEVDO	
310	Haweiu	EC189	CDMAIEVDO	
311	Huawei	EC226	CDMA/EVDO	
312	Huawei	EC228	CDMAIEVDO	
313	JOA Telecom	LM-700r	CDMAIEVDO	
314	LG	HDM-2100	CDMA/EVDO	
315	MLW Telecom	SU-3200U	CDMAIEVDO	
316	MLW Telecom	SU-6200N	CDMAIEVDO	
317	MLW Telecom	SU-6200U	CDMAIEVDO	
318	MLW Telecom	SU-6380U	CDMAIEVDO	
319	MLW Telecom	SU-6500U	CDMAIEVDO	
320	MLW Telecom	SU-6600U	CDMAIEVDO	
321	MLW Telecom	SU-6800U	CDMAIEVDO	
322	Novatel	ESnO	CDMAIEVDO	
323	Novatel	MCn7	CDMAIEVDO	
324	Novatel	MC760	CDMAIEVDO	
325	Novatel	uno	CDMAIEVDO	

326	Novatel	un7	CDMA/EVDO	
327	Novatel	U760	CDMAIEVDO	
328	Pantech	UM150	CDMAIEVDO	
329	Pantech	UM175	CDMA/EVDO	
330	Pantech	UM185AL	CDMAIEVDO	
331	Pantech	UM185C	CDMAIEVDO	
332	Pinsu	EU930	CDMAIEVDO	
333	Samsung	SCH-U209	CDMAIEVDO	
334	SHber	E750	CDMAIEVDO	
335	SHber	E751	CDMAIEVDO	
336	SHber	E751+	CDMAIEVDO	
337	SHber	E752	CDMA/EVDO	
338	SHber	E753+	CDMA/EVDO	
339	Sierra Wireless	595U	CDMAIEVDO	
340	Sierra Wireless	598U	CDMAIEVDO	
341	Sierra Wireless	AC595U	CDMAIEVDO	
342	Sierra Wireless	AC597	CDMAIEVDO	
343	Sierra Wireless	AC597U	CDMAIEVDO	
344	Sierra Wireless	Compass 597	CDMAIEVDO	
345	SIMCOM	SIM5218A	CDMAIEVDO	
346	SIMCOM	U6-T	CDMAIEVDO	
347	SIMCOM	U9R-T	CDMAIEVDO	
348	Sprint	U598	CDMAIEVDO	
349	Sprint	U760	CDMAIEVDO	
350	UTSTARCOM	C6805	CDMAIEVDO	
351	UTStarcom	UMIOO	CDMAIEVDO	
352	Verizon	ESnO	CDMAIEVDO	
353	Verizon	PC770	CDMAIEVDO	
354	Verizon	UM150VW	CDMAIEVDO	
355	Verizon	UM175A	CDMAIEVDO	
356	Verizon	UM175BNW	CDMAIEVDO	
357	Vtion	V1810	CDMAIEVDO	
358	Vtion	E1916	CDMAIEVDO	
359	Wetelecom	WMD-200A	CDMAIEVDO	
360	Withtelcom	WMU-IOOA	CDMAIEVDO	
361	ZTE	AC27 10	CDMAIEVDO	
362	ZTE	AC2726	CDMAIEVDO	
363	ZTE	AC2736	CDMAIEVDO	
364	ZTE	AC2766	CDMA/EVDO	
365	ZTE	AC560	CDMAIEVDO	
366	ZTE	AC580	CDMAIEVDO	
367	ZTE	AC8710	CDMAIEVDO	
368	ZTE	MG478	CDMAIEVDO	
369	ZTE	MG880	CDMAIEVDO	
<b>TD-SCDMA/TD-HSPA(12)</b>				
370	Datan	AC90I	TD-SCDMA	
371	Datan	DTM5731E	TD-SCOMA	
372	Haier	HT-DM300	TD-SCDMA	
373	Ho'	ETI28	TD-SCDMA	
374	Ho'	TD368	TD-SCDMA	
375	Huawei	ET128	TD-SCDMA	
376	Lenovo	SPRD-8800	TD-SCDMA	
377	Samsun	SGH-H128	TD-SCDMA	
378	ZTE	MF637U	TD-SCDMA	
379	ZTE	MU-318	TO-SCDMA	

380	ZTE	MU-350	TD-SCDMA	
381	ZTE	MU-351	TD-SCOMA	
<b>iBurst (1)</b>				
382	Kyocera	UTU1900D	iBurst	
<b>Smart Phone (18)</b>				
383	Apple	IPhone 3GS	Smart Phone	IOS 5.0
384	Apple	IPhone 4	Smart Phone	IOS 5.0
385	BlackBerry	9000	Smart Phone	
386	HTC	Desire	Smart Phone	
387	HTC	Desire HD	Smart Phone	
388	HTC	Hero	Smart Phone	
389	HTC	Tatto	Smart Phone	
390	Huawei	E2258	Smart Phone	
391	LG	P500	Smart Phone	
392	Motorola	9	Smart Phone	
393	Nokia	5800 Express	Smart Phone	
394	Nokia	6214C	Smart Phone	
395	Nokia	E61	Smart Phone	
396	Nokia	N73	Smart Phone	
397	Nokia	N78	Smart Phone	
398	Nokia	N95	Smart Phone	
399	Samsung	19000	Smart Phone	
400	Sony Ericsson	n08i	Smart Phone	