

3G/LTE USB Wireless MODEM Compatibility List





2014Nov 14 Roger Tseng

Brand / Model/Function		Interface	Size	USBMA	USBMI	USBMS	USBMV	Note
Advantech	EWM-W135H 802.11abgn	PCIe	Half size	FAIL	FAIL	FAIL	FAIL	
Advantech	EWM-W137H 802.11abgn	PCIe	Half size	FAIL	FAIL	FAIL	FAIL	
Advantech	EWM-W138H 802.11abgn	PCIe	Half size	FAIL	FAIL	FAIL	FAIL	
Advantech	EWM-W141H 802.11abgn, BT3.0	PCIe, USB	Half size	FAIL*1	FAIL*1	FAIL*1	FAIL*1	
Advantech	EWM-W142H 802.11abgn	PCIe	Half size	FAIL	FAIL	FAIL	FAIL	
Advantech	EWM-W146H 802.11abgn	PCIe	Half size	FAIL	FAIL	FAIL	FAIL	
Advantech	EWM-W148H 802.11abgn, BT4.0	PCIe, USB	Half size	FAIL*1	FAIL*1	FAIL*1	FAIL*1	
Advantech	EWM-W151H 802.11bgn	PCIe	Half size	FAIL	FAIL	FAIL	FAIL	
Advantech	EWM-W152H 802.11ac, BT4.0	PCIe, USB	Half size	FAIL*1	FAIL*1	FAIL*1	FAIL*1	
Advantech	EWM-W153H 802.11bgn, BT4.0	PCIe, USB	Half size	FAIL*1	FAIL*1	FAIL*1	FAIL*1	
Advantech	EWM-W155H 802.11bgn, BT4.0	PCIe, USB	Half size	FAIL*1	FAIL*1	FAIL*1	FAIL*1	
Advantech	EWM-W158F 802.11bgn	PCIe	Full size	FAIL	FAIL	FAIL	FAIL	
Azurewave	AW-NE770 AR5BXB72 802.11abgn	PCIe	Full size	FAIL	FAIL	FAIL	FAIL	
Azurewave	AW-GE780 AR5BXB63 802.11bg	PCIe	Full size	FAIL	FAIL	FAIL	FAIL	
Azurewave	AW-NB041H RT3090BC4 802.11bgn, BT3.0	PCIe, USB	Half size	FAIL*1	FAIL*1	FAIL*1	FAIL*1	
Azurewave	AW-CE123H BCM4352 802.11ac, BT4.0	PCIe, USB	Half size	FAIL*1	FAIL*1	FAIL*1	FAIL*1	
Azurewave	AW-CB161H RTL8821AE 802.11ac, BT4.0	PCIe, USB	Half size	FAIL*1	FAIL*1	FAIL*1	FAIL*1	
Azurewave	AW-NB087H RT3290 802.11bgn, BT4.0	PCIe, USB	Half size	FAIL*1	FAIL*1	FAIL*1	FAIL*1	
Azurewave	AW-NB097H AR9485 802.11bgn, BT4.0	PCIe, USB	Half size	FAIL*1	FAIL*1	FAIL*1	FAIL*1	
Azurewave	AW-NB111H BCM43228 802.11bgn, BT4.0	PCIe, USB	Half size	FAIL*1	FAIL*1	FAIL*1	FAIL*1	
Bointec	CPE803-K 802.11bgn	PCIe	Half size	FAIL	FAIL	FAIL	FAIL	
Bointec	CPE808-AA 802.11bgn, BT4.0	PCIe, USB	Half size	FAIL*1	FAIL*1	FAIL*1	FAIL*1	
Bointec	CPE809-AA 802.11bgn, BT4.0	PCIe, USB	Half size	FAIL*1	FAIL*1	FAIL*1	FAIL*1	
Bointec	CPE901-A 802.11bgn	PCIe	Half size	FAIL	FAIL	FAIL	FAIL	
Bointec	CPE909-AA 802.11bgn, BT4.0	PCIe, USB	Half size	FAIL*1	FAIL*1	FAIL*1	FAIL*1	
Intel	2200BNHMMW 802.11bgn	PCIe	Half size	FAIL	FAIL	FAIL	FAIL	
Intel	2230BNHMMW 802.11bgn, BT4.0	PCIe, USB	Half size	FAIL*1	FAIL*1	FAIL*1	FAIL*1	
Intel	62205ANHMMW 802.11agn	PCIe	Half size	FAIL	FAIL	FAIL	FAIL	
Intel	6235ANHMMW 802.11agn, BT4.0	PCIe, USB	Half size	FAIL*1	FAIL*1	FAIL*1	FAIL*1	
Intel	6300ANHMMW 802.11agn	PCIe	Half size	FAIL	FAIL	FAIL	FAIL	

Brand / Model/Function		Interface	Size	USBMA	USBMI	USBMS	USBMV	Note
Intel	7260HMW BN 802.11bgn, BT4.0	PCIe, USB	Half size	FAIL* ¹	FAIL* ¹	FAIL* ¹	FAIL* ¹	
Intel	7260HMW NB 802.11agn	PCIe	Half size	FAIL	FAIL	FAIL	FAIL	
Intel	7260HMW AN 802.11agn, BT4.0	PCIe, USB	Half size	FAIL* ¹	FAIL* ¹	FAIL* ¹	FAIL* ¹	
Intel	3160HMW 802.11ac, BT4.0	PCIe, USB	Half size	FAIL* ¹	FAIL* ¹	FAIL* ¹	FAIL* ¹	
Intel	7260HMW 802.11ac, BT4.0	PCIe, USB	Half size	FAIL* ¹	FAIL* ¹	FAIL* ¹	FAIL* ¹	
Unex	DNXA-H1 AR9390 802.11abgn	PCIe	Full size	FAIL	FAIL	FAIL	FAIL	
Unex	DNXA92 AR9280 802.11abgn	PCIe	Half size	FAIL	FAIL	FAIL	FAIL	
Unex	DNXA-95 AR9285 802.11bgn	PCIe	Half size	FAIL	FAIL	FAIL	FAIL	
Unex	DNXA97 AR9280 802.11bgn	PCIe	Half size	FAIL	FAIL	FAIL	FAIL	
Unex	DNXA116 AR9382 802.11bgn	PCIe	Half size	FAIL	FAIL	FAIL	FAIL	
Unex	DNXA-125 AR9485 802.11bgn	PCIe	Half size	FAIL	FAIL	FAIL	FAIL	
Unex	DNXA-195 AR9285 802.11bgn, BT2.1	PCIe, USB	Half size	FAIL* ¹	FAIL* ¹	FAIL* ¹	FAIL* ¹	
Unex	DNXA222 AR9462 802.11abgn, BT4.0	PCIe, USB	Half size	FAIL* ¹	FAIL* ¹	FAIL* ¹	FAIL* ¹	
Unex	DNXA-225 AR9485 802.11bgn, BT4.0	PCIe, USB	Half size	FAIL* ¹	FAIL* ¹	FAIL* ¹	FAIL* ¹	

Brand / Model/Function		Interface	Size	USBMA	USBMI	USBMS	USBMV	Note
Gemalto	EHS5 GPRS/EDGE	USB	Full size	PASS	PASS	PASS	PASS	
Gemalto	BGS2 GPRS	USB	Full size	PASS	PASS	PASS	PASS	
HUAWEI	MU609 HSPA+/UMTS/GSM/GPRS	USB	Full size	PASS	PASS	PASS	PASS	
HUAWEI	MU709S-2 HSPA+/UMTS/GSM/GPRS	USB	Full size	PASS	PASS	PASS	PASS	
HUAWEI	EM770W GSM,GPRS(Class 12), EDGE,HSDPA,UMTS	USB	Full size	PASS	PASS	PASS	PASS	
HUAWEI	EM820W WCDMA,HSPA,HSPA+,GP RS/EDGE	USB	Full size	PASS	PASS	PASS	PASS	
HUAWEI	E909u-521 LTE/DC-HSPA+/HSPA+/HS PA/UMTS/EDGE/ GPRS/ GSM	USB	Full size	PASS	PASS	PASS	PASS	
HUAWEI	ME909u-523 LTE,DC-HSPA+/HSPA+/HS PA/UMTS	USB	Full size	PASS	PASS	PASS	PASS	
Quectel	UC15 UMTS/HSDPA/GSM/GPR S/EDGE	USB	Full size	PASS	PASS	PASS	PASS	
Quectel	UC20 UMTS/GSM/GPRS/EDGE	USB	Full size	PASS	PASS	PASS	PASS	
Sierra	MC5728V EV-DO Rev A, 1xRTT	USB	Full size	PASS	PASS	PASS	PASS	
Sierra	MC7330 LTE/HSPA+/DC-HSPA+/ GSM/GPRS/EDGE	USB	Full size	PASS	PASS	PASS	PASS	
Sierra	MC7355 LTE/HSPA+/DC-HSPA+/ GPRS/EDGE/1xRTT	USB	Full size	PASS	PASS	PASS	PASS	
Sierra	MC7700 LTE,HSPA+,GSM/GPRS/E DGE	USB	Full size	PASS	PASS	PASS	PASS	
Sierra	MC7710 LTE,HSPA+,GSM/GPRS/E DGE	USB	Full size	PASS	PASS	PASS	PASS	
Sierra	MC7750 LTE,HSPA+,GSM/GPRS/E DGE/EV-DO Rev A/1xRTT	USB	Full size	PASS	PASS	PASS	PASS	
Sierra	MC8090 HSPA+,GSM/GPRS/EDGE	USB	Full size	PASS	PASS	PASS	PASS	
Sierra	MC8092 HSPA+,GSM/GPRS/EDGE	USB	Full size	PASS	PASS	PASS	PASS	
Sierra	MC8305 GSM,GPRS,EDGE,HSDPA, HSPA+	USB	Full size	PASS	PASS	PASS	PASS	
Sierra	MC8355 EDGE,HSDPA,HSPA+,DC- HSPA,LTE,1xRTT,EVDO Rev A,GSM,GPRS	USB	Full size	PASS	PASS	PASS	PASS	
Sierra	MC8704 HSPA+,GSM/GPRS/EDGE	USB	Full size	PASS	PASS	PASS	PASS	
Sierra	MC8705 HSPA+,GSM/GPRS/EDGE	USB	Full size	PASS	PASS	PASS	PASS	
Sierra	MC8790 GSM,GPRS,EDGE,HSDPA	USB	Full size	PASS	PASS	PASS	PASS	
Sierra	MC8790V HSDPA,EDGE,GPRS,GSM	USB	Full size	PASS	PASS	PASS	PASS	

Model/Function		Interface	Size	USBMA	USBMI	USBMS	USBMV	Note
Sierra	MC8792V HSDPA,EDGE,GPRS,GSM	USB	Full size	PASS	PASS	PASS	PASS	
Sierra	MC8795V GSM,GPRS,EDGE,HSDPA	USB	Full size	PASS	PASS	PASS	PASS	
Sierra	MC8801 HSPA+,HSDPA,EDGE,GPRS,GSM	USB	Full size	PASS	PASS	PASS	PASS	
Sierra	MC9090 HSPA+,GSM/GPRS/EDGE EV-DO Rev A, 1xRTT	USB	Full size	PASS	PASS	PASS	PASS	
SIMCOM	SIM7230E LTE/UMTS/HSDPA/HSPA+ /GSM/GPRS/EDGE	USB	Full size	PASS	PASS	PASS	PASS	
SIMCOM	SIM7250E LTE/UMTS/HSDPA/HSPA+ /GSM/GPRS/EDGE	USB	Full size	PASS	PASS	PASS	PASS	
Telit	LE910 LTE,HSPA+,UMTS,GSM,EDGE	USB	Full size	PASS	PASS	PASS	PASS	
Telit	HE910 HSPA+,UMTS,GSM,EDGE	USB	Full size	PASS	PASS	PASS	PASS	
Telit	EE910 EV-DO ,1xRTT	USB	Full size	PASS	PASS	PASS	PASS	
ZTE	MF210 HSUPA/UMTS/WCDMA/ GSM/GPRS/EDGE	USB	Full size	PASS	PASS	PASS	PASS	
ZTE	MC2716 CDMA2000 1X/ EV-DO Rev.A	USB	Full size	PASS	PASS	PASS	PASS	
ZTE	MC2718 CDMA2000 1X/ EV-DO Rev.A	USB	Full size	PASS	PASS	PASS	PASS	
ZTE	Me3760 LTE/TD-SCDMA/GSM	USB	Full size	PASS	PASS	PASS	PASS	
ZTE	ZM8620 LTE/UMTS/GSM	USB	Full size	PASS	PASS	PASS	PASS	
Ublox	FW2763p CDMA,1xRTT	USB	Full size	PASS	PASS	PASS	PASS	
Ublox	FW2770p CDMA EV-DO	USB	Full size	PASS	PASS	PASS	PASS	
Ublox	MPCI-L2 LTE/HSPA+/GPRS	USB	Full size	PASS	PASS	PASS	PASS	
Ublox	MPCI-L100 LTE/3G/2G	USB	Full size	PASS	PASS	PASS	PASS	

<p>USBMA (63.5 x 41.0 mm) For 3G/LTE module</p> 	<p>USBMI (63.5 x 41.0 mm) For 3G/LTE module</p> 	<p>USBMS (63.6 x 75.6 mm) For 3G/LTE module</p> 	<p>USBMV (63.5 x 54.9 mm) For 3G/LTE module</p> 
--	---	--	---

FAIL*1: Bluetooth function PASS, but WiFi function Fail.