



Mobile Broadband USB Modem Compatibility Matrix (Cisco RV215W Routers)

Introduction

This document lists the Mobile Broadband USB modems that are compatible with the RV215W router.

Manufacturer	Dongle Model	Technology
Netgear (Sierra Wireless)	AirCard 320U	4G/LTE
Pantech	UML290	4G/LTE
Huawei	E153	3G
Huawei	E1550	3G
Huawei	E160	3G
Huawei	E160g	3G
Huawei	E170	3G
Huawei	E172	3G
Huawei	E173	3G
Huawei	E173u-1	3G
Huawei	E176	3G
Huawei	E180	3G
Huawei	E182E	3G
Huawei	E220	3G
Huawei	E270	3G
Huawei	E272	3G
Huawei	E367	3G
Huawei	E372	3G



Huawei	E398	3G
Huawei	EC156	3G
Huawei	EC168	3G
Huawei	EC168C	3G
Huawei	EC306	3G
Huawei	K3565	3G
Huawei	K3765	3G
Huawei	K4505	3G
Novatel	MC950D	3G
Novatel	Ovation U720	3G
Novatel	Ovation U727	3G
Novatel	Ovation U760	3G
Option Wireless	QuickSilver iCON 332	3G
Pantech	UM150VW	3G
Pantech	VZ175VW	3G

Important Notes

A USB modem is automatically discovered and configured when connected to the router. A custom configuration for network access can be added after the modem is detected.

- If the router is configured for Connection Failover, the USB modem will only attempt to connect after higher priority interfaces fail to connect.
- If not using Connection Failover, the USB modem attempts to connect immediately.
- Use of the Mobile Broadband USB Modem is primarily meant for data services only. Voice quality over the mobile network cannot be guaranteed.

USB Modem Initialization and Connection Status via the USB Light

During installation, USB light on the router indicates the progress of initialization of the USB modem. The behavior of the USB light is as follows:

- Off: When no 3G/4G USB dongle is connected or the USB dongle is not recognized.
- Solid green: When the 3G/4G USB dongle is recognized and currently connecting to the ISP network.
- Flashing green: When the 3G/4G USB dongle is successfully connected to the Internet Service Provider (ISP) and the port is receiving and sending data.
- Solid amber: When the USB dongle is recognized but fails to connect to the ISP.

Related Information

Support	
Cisco Small Business Support and Resources	www.cisco.com/go/smallbizhelp
Open Source Documentation	https://www.cisco.com/c/dam/en/us/td/docs/routers/csbr/rv130w/osd/Cisco_RV130_RV130W_1_0_3_44.pdf
Product Documentation	
Regulatory Compliance and Safety Information	https://www.cisco.com/c/en/us/td/docs/routers/csbr/rcsi/Routers_AP_RCSI_classB.html
Cisco Partner Central for Small Business (Partner Login Required)	www.cisco.com/web/partners/sell/smb
Marketplace	www.cisco.com/go/marketplace

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