



Mobile Broadband USB Modem Compatibility Matrix (Cisco RV320 and RV325 Series Routers)

Updated April 2019

Introduction

This document lists the Mobile Broadband USB modems that are compatible with the RV320 and Rv325 series routers.

Service Provider	Manufacturer	Dongle Model	Technology
	Huawei	E3372h-153	4G LTE
T-Mobile	Huawei	E3276s-151*	4G LTE
	Huawei	E3272	4G LTE
AT&T, Telstra	Netgear (Sierra Wireless)	AirCard 340U (AT&T Beam)	4G LTE
Telstra	Netgear (Sierra Wireless)	AirCard 320U	4G LTE
Verizon	Novatel	U620L	4G LTE
Verizon	Novatel	USB730L	4G LTE
	ZTE	MF825A	4G LTE
	ZTE	MF821D	4G LTE
	DLink	DWM-157	4G
UK	Huawei	E1550	3G
	Huawei	E1553	3G
	Huawei	E156G	3G
	Huawei	E161	3G
	Huawei	E169	3G
	Huawei	E169u	3G
	Huawei	E172	3G
	Huawei	E173	3G
	Huawei	E1731	3G
	Huawei	E173s	3G



	Huawei	E1750	3G
	Huawei	E176	3G
	Huawei	E180	3G
	Huawei	E353s	3G
	Huawei	EC122	3G
	Huawei	EC1260	3G
	Huawei	EC156	3G
	ZTE	AC2746	3G
	ZTE	K3770-Z	3G
	ZTE	MF190 (Variant)	3G
	ZTE	MF628	3G
	ZTE	MF651	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/rv320/OSLN/Cisco_RV320_RV325_Routers_1_3_2_x_v1_0.pdf

Support	
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

Cisco and the Cisco logo are trademarks or registered trademarks of Cisco and/or its affiliates in the U.S. and other countries. To view a list of Cisco trademarks, go to this URL: www.cisco.com/go/trademarks. Third-party trademarks mentioned are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (1110R)

