



# ***Mobile Broadband USB Modem Compatibility Matrix (Cisco RV345/P Router)***

---

## **Introduction**

This document lists the Mobile Broadband USB modems that are compatible with the RV340W router.

<b>Service Provider</b>	<b>Dongle Model</b>	<b>Manufacturer</b>	<b>Technology</b>
AT&T	AC340U (AT&T Beam)	Netgear (Sierra Wireless)	4G
Verizon	UML290	Pantech	4G
Sprint	AC341U	Netgear (Sierra Wireless)	4G
O2/1&1/Beeline	MF190	ZTE	3G
Vodafone	E172	Huawei	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

<b>Support</b>	
Cisco Small Business Support Community	<a href="http://www.cisco.com/go/smallbizsupport">www.cisco.com/go/smallbizsupport</a>
Online Technical Support and Documentation (Login required)	<a href="http://www.cisco.com/support">www.cisco.com/support</a>
Cisco Small Business Support and Resources	<a href="http://www.cisco.com/go/smallbizhelp">www.cisco.com/go/smallbizhelp</a>
Phone Support Contacts	<a href="http://www.cisco.com/go/sbcs">www.cisco.com/go/sbcs</a>
Open Source Documentation	<a href="http://www.cisco.com/c/dam/en/us/td/docs/general/warranty/OpenSourceOffer_Small_Business_78-100785-01.pdf">http://www.cisco.com/c/dam/en/us/td/docs/general/warranty/OpenSourceOffer_Small_Business_78-100785-01.pdf</a>
<b>Product Documentation</b>	
Regulatory Compliance and Safety Information	<a href="http://www.cisco.com/en/US/docs/routers/csbr/RV345/P/RCSI/RV3405/P_RCSI.pdf">http://www.cisco.com/en/US/docs/routers/csbr/RV345/P/RCSI/RV3405/P_RCSI.pdf</a>
<b>Cisco Small Business</b>	
Cisco Partner Central for Small Business (Partner Login Required)	<a href="http://www.cisco.com/web/partners/sell/smb">www.cisco.com/web/partners/sell/smb</a>
Cisco Small Business Home	<a href="http://www.cisco.com/smb">www.cisco.com/smb</a>
Marketplace	<a href="http://www.cisco.com/go/marketplace">www.cisco.com/go/marketplace</a>

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](http://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)

Any Internet Protocol (IP) addresses and phone numbers used in this document are not intended to be actual addresses and phone numbers. Any examples, command display output, network topology diagrams, and other figures included in the document are shown for illustrative purposes only. Any use of actual IP addresses or phone numbers in illustrative content is unintentional and coincidental.

© 2016 Cisco Systems, Inc. All rights reserved.