



## Mobile Broadband USB Modem Compatibility Matrix (Cisco RV2xx Routers)

### Introduction

This document lists the Mobile Broadband USB modems that are compatible with the Cisco RV26xx Series routers.

#### Discontinued Supported Models

| Service Provider | Manufacturer              | Dongle Model       | Technology | Router Firmware Version | Dongle Firmware Version                          | Support Status                        |
|------------------|---------------------------|--------------------|------------|-------------------------|--|---------------------------------------|
| Verizon          | Novatel                   | U620L              | 4G LTE     | 1.0.00.13               | 1.3 (L 1.2 18.1 M9x25MET-2.44.3 1)               | No, ISP discontinued support or sales |
| Verizon          | Pantech                   | UML290             | 4G LTE     | 1.0.00.13               | L0290VWBB 12F.248 1                              | No, ISP discontinued support or sales |
| Sprint           | Netgear (Sierra Wireless) | AC341U             | 4G LTE     | 1.0.00.13               | NTG9X15C_45.04.20.00 r18728 uscbd-fwbuild1       | No, ISP discontinued support or sales |
| AT&T             | Netgear (Sierra Wireless) | AC340U (AT&T Beam) | 4G LTE     | 1.0.00.13               | NTG9X15C_01.13.12.13 r18963 ntgrbc-fwbuild1      | No, ISP discontinued support or sales |
| Telstra          | Netgear (Sierra Wireless) | AC320U             | 4G LTE     | 1.0.00.13               | SW9200X_03.05.23.0 9ap r5836 carmd-en-10527 2013 | No, ISP discontinued support or sales |
| Telstra          | Huawei                    | E8372h-608         | 4G LTE     | 1.0.00.13               | 21.180.19.07.302                                 | No, ISP discontinued support or sales |
|                  | Huawei                    | E3372h-153         | 4G LTE     | 1.0.00.13               |  | No, ISP discontinued support or sales |
| T-mobile         | Huawei                    | E3276s-150         | 4G LTE     | 1.0.00.13               | 21.491.05.00.00                                  | No, ISP discontinued support or sales |
| T-mobile         | Huawei                    | E3276s-151         | 4G LTE     | 1.0.00.13               |  | No, ISP discontinued support or sales |
| T-mobile         | Huawei                    | E3276s-920         | 4G LTE     | 1.0.00.13               | 32.260.05.00.76                                  | No, ISP discontinued support or sales |
| Vodafone         | Huawei                    | E172               | 3G         | 1.0.00.13               | 16.001.05.00.45                                  | No, ISP discontinued support or sales |



|                  |     |       |    |           |                       |                                       |
|------------------|-----|-------|----|-----------|-----------------------|---------------------------------------|
| 02, 1&1, Beeline | ZTE | MF190 | 3G | 1.0.00.13 | BD_UCMF190F3V1.0.0B01 | No, ISP discontinued support or sales |
|------------------|-----|-------|----|-----------|-----------------------|---------------------------------------|

### Import Notes

- Cisco will no longer support USB modems/dongles for RV260/260P/260W models. We will stop providing firmware updates for all previously supported USB modems/dongles across all RV series models, effective immediately.
- Due to security compliance and vulnerability fixes, Cisco strongly recommends that customers upgrade to the latest official firmware version for safeguard, and obviate any older firmware version rollback.
- It will take an average wait time of up to 3 minutes from the USB modem initialization to successful dial-up/WAN IP address, depending on the different regional Service Providers.
- 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.
- Some Internet Service Providers will assign private address 192.168.1.x/24 as the USB modem WAN IP address, which conflicts with router's default VLAN1 address. It is highly recommended to reassign a different network address on the router's VLAN1 interface to avoid an IP conflict.
- If not using Connection Failover, the USB modem will attempt 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 will indicate 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 and Resources                        | <a href="http://www.cisco.com/go/smallbizhelp">www.cisco.com/go/smallbizhelp</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="https://www.cisco.com/c/dam/en/us/td/docs/routers/csbr/RV160/RC SI-0296-book.pdf">https://www.cisco.com/c/dam/en/us/td/docs/routers/csbr/RV160/RC SI-0296-book.pdf</a><br><a href="https://www.cisco.com/c/dam/en/us/td/docs/routers/csbr/RV260/RC SI-0287-book.pdf">https://www.cisco.com/c/dam/en/us/td/docs/routers/csbr/RV260/RC SI-0287-book.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>   |
| Marketplace   | <a href="http://www.cisco.com/go/marketplace">www.cisco.com/go/marketplace</a>   |

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