

# Compatible USB Broadband Modems for Cisco WRP400 Mobile Networking

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The following USB modems are compatible with Cisco WRP400:

Make	Model	Technology
Huawei	E172	HSDPA
Huawei	E176	HSDPA
Huawei	E180 *	HSDPA
Huawei	E182E	HSDPA
Huawei	E220	HSDPA
Huawei	E226	HSDPA
Huawei	E270	HSDPA
Huawei	E272	HSDPA
Huawei	EC1260	EVDO Rev A
Huawei	EC1261	EVDO Rev A
Novatel	MC950D	HSDPA
Novatel	U720	EVDO Rev 0/A
Novatel	U727	EVDO Rev 0/A
Novatel	U760	EVDO Rev A
Option	iCON 322	HSDPA
Sierra Wireless	598U	EVDO Rev A
Sierra Wireless	875U	HSDPA

Make	Model	Technology
Sierra Wireless	880U	HSDPA
Sierra Wireless	881U	HSDPA
Sierra Wireless	AirCard 595U	EVDO Rev 0/A
Sierra Wireless	Compass 597U	EVDO Rev 0/A
Sierra Wireless	Compass 885U	HSDPA
Sierra Wireless	Compass 888U	HSDPA
Sierra Wireless	306*	HSDPA
Sierra Wireless	308*	HSDPA
Sierra Wireless	312u*	HSDPA
TATA	EpiValley	EVDO Rev A
UTStarcom/Pantech	UM175	EVDO Rev A
ZTE	MF636*	HSDPA

\* There is a power deficiency issue with some broadband modems, marked with an asterisk (\*) in the table. These modems draw more power than the WRP400 can supply. The modem may intermittently drop connections or may reboot repeatedly.

### NOTE

- When a USB modem is inserted into the WRP400, it will automatically attempt to connect to the mobile network.
- Only one interface can be used to establish a link at a time. By default, the WRP400 uses the wired WAN connection when available. If an Internet connection is already established via the wired WAN port, the USB modem will only be used as a failover connection.
- 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 Power LED

While initialization is in progress, the Power LED flashes green and orange. After the device initializes, the LED shines steady green. If the device fails to initialize, the LED continues to flash green and orange.

After initialization, the Power LED indicates the status of the mobile network connection:

- **Steady Green:** The mobile network connection is not in use.
- **Flashing Orange:** The WRP400 is attempting to connect to the Internet through the mobile network connection.
- **Steady Orange:** The WRP400 is connected to the Internet through the mobile network connection.
- **Continuous Flashing Orange:** The WRP400 failed to connect to the Internet through the mobile network connection and is trying again.

## Related Information

Support	
Cisco Small Business Support Community	<a href="http://www.cisco.com/go/smallbizsupport">www.cisco.com/go/smallbizsupport</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/sbsc">www.cisco.com/go/sbsc</a>
Cisco Small Business Firmware Downloads	<a href="http://www.cisco.com/go/software">www.cisco.com/go/software</a>
Cisco Small Business Open Source Requests	<a href="http://www.cisco.com/go/smallbiz_opensource_request">www.cisco.com/go/smallbiz_opensource_request</a>
Product Resources	
Cisco WRP400 Administration Guide	<a href="http://www.cisco.com/en/US/docs/voice_ip_comm/csbpvga/wrp400/administration/guide/WRP400_AG_OL-19688.pdf">http://www.cisco.com/en/US/docs/voice_ip_comm/csbpvga/wrp400/administration/guide/WRP400_AG_OL-19688.pdf</a>

## Technical Reference

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Cisco WRP400 User Guide	<a href="http://www.cisco.com/en/US/docs/voice_ip_comm/csbpvga/wrp400/administration/guide/WRP400_UG_v2-0_OL-18475-01.pdf">http://www.cisco.com/en/US/docs/voice_ip_comm/csbpvga/wrp400/administration/guide/WRP400_UG_v2-0_OL-18475-01.pdf</a>
Cisco WRP400 Quick Start Guide	<a href="http://www.cisco.com/en/US/docs/voice_ip_comm/csbpvga/wrp400/quick_start/guide/WRP400_QSG_v2-0_78-18924-01.pdf">http://www.cisco.com/en/US/docs/voice_ip_comm/csbpvga/wrp400/quick_start/guide/WRP400_QSG_v2-0_78-18924-01.pdf</a>
Open Source in Cisco WRP400	<a href="http://www.cisco.com/en/US/docs/voice_ip_comm/csbpvga/wrp400/osln/78-19708-02.pdf">http://www.cisco.com/en/US/docs/voice_ip_comm/csbpvga/wrp400/osln/78-19708-02.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>

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