

# Enabling WWAN on Linux

Last Updated 17 Apr 2024

This page outlines the details for which WWAN devices are supported on which platforms. The page should be updated as more platforms and modems are added.

For each platform please follow the link to the support page for instructions on how to install for that platform.



Platform	Release Year	Modem	Release
L13 Gen 5	2024	Quectel EM061K	<a href="https://github.com/lenovo/lenovo-wwan-unlock">https://github.com/lenovo/lenovo-wwan-unlock</a> (release 2.0.0 or newer) <i>Note:</i> Not available for USA SIM
L13 2-in-1 Gen 5	2024	Quectel EM061K	<a href="https://github.com/lenovo/lenovo-wwan-unlock">https://github.com/lenovo/lenovo-wwan-unlock</a> (release 2.0.0 or newer) <i>Note:</i> Not available for USA SIM
L16 Gen 1	2024	Quectel EM160R-GL	<a href="https://github.com/lenovo/lenovo-wwan-unlock">https://github.com/lenovo/lenovo-wwan-unlock</a> (release 2.0.0 or newer) <i>Note:</i> Not available for USA SIM
	2024	Quectel EM061K	<a href="https://github.com/lenovo/lenovo-wwan-unlock">https://github.com/lenovo/lenovo-wwan-unlock</a> (release 2.0.0 or newer) <i>Note:</i> Not available for USA SIM
L14 Gen 5	2024	Quectel EM160R-GL	<a href="https://github.com/lenovo/lenovo-wwan-unlock">https://github.com/lenovo/lenovo-wwan-unlock</a> (release 2.0.0 or newer) <i>Note:</i> Not available for USA SIM
	2024	Quectel EM061K	<a href="https://github.com/lenovo/lenovo-wwan-unlock">https://github.com/lenovo/lenovo-wwan-unlock</a> (release 2.0.0 or newer) <i>Note:</i> Not available for USA SIM
X1 2-in-1 Gen 9	2024	Quectel RM520N-GL	<a href="https://github.com/lenovo/lenovo-wwan-unlock">https://github.com/lenovo/lenovo-wwan-unlock</a> (release 2.0.0 or newer) <i>Note:</i> Not available for USA SIM
	2024	Quectel EM160R-GL	<a href="https://github.com/lenovo/lenovo-wwan-unlock">https://github.com/lenovo/lenovo-wwan-unlock</a> (release 2.0.0 or newer) <i>Note:</i> Not available for USA SIM
X1 Carbon Gen 12	2024	Quectel RM520N-GL	<a href="https://github.com/lenovo/lenovo-wwan-unlock">https://github.com/lenovo/lenovo-wwan-unlock</a> (release 2.0.0 or newer) <i>Note:</i> Not available for USA SIM
	2024	Quectel EM160R-GL	<a href="https://github.com/lenovo/lenovo-wwan-unlock">https://github.com/lenovo/lenovo-wwan-unlock</a> (release 2.0.0 or newer) <i>Note:</i> Not available for USA SIM
	2024	Quectel EM05-CN	<a href="https://github.com/lenovo/lenovo-wwan-unlock">https://github.com/lenovo/lenovo-wwan-unlock</a> (release 2.0.0 or newer)
T14 Gen 4	2023	Fibocom L860-GL-16	<a href="https://github.com/lenovo/lenovo-wwan-unlock">https://github.com/lenovo/lenovo-wwan-unlock</a> (release 2.0.0 or newer) <i>Note:</i> Not available for USA SIM
T14s Gen 4	2023	Fibocom L860-GL-16	<a href="https://github.com/lenovo/lenovo-wwan-unlock">https://github.com/lenovo/lenovo-wwan-unlock</a> (release 2.0.0 or newer) <i>Note:</i> Not available for USA SIM
T16 Gen 2	2023	Fibocom L860-GL-16	<a href="https://github.com/lenovo/lenovo-wwan-unlock">https://github.com/lenovo/lenovo-wwan-unlock</a> (release 2.0.0 or newer) <i>Note:</i> Not available for USA SIM
X1 Carbon G11	2023	Fibocom L860-GL-16	<a href="https://pcsupport.lenovo.com/us/en/downloads/ds563599-fibocom-wireless-wan-l860-gl-16-fcc-unlock-and-sar-config-tool-for-linux-thinkpad">https://pcsupport.lenovo.com/us/en/downloads/ds563599-fibocom-wireless-wan-l860-gl-16-fcc-unlock-and-sar-config-tool-for-linux-thinkpad</a> Version 1.0 <i>Note:</i> Not available for USA SIM

	2023	Fibocom FM350	<a href="https://pcsupport.lenovo.com/us/en/downloads/ds563599-fibocom-wireless-wan-l860-gl-16-fcc-unlock-and-sar-config-tool-for-linux-thinkpad">https://pcsupport.lenovo.com/us/en/downloads/ds563599-fibocom-wireless-wan-l860-gl-16-fcc-unlock-and-sar-config-tool-for-linux-thinkpad</a> Version 2.0 <i>Note:</i> Not available for USA SIM
X1 Yoga G8	2023	Fibocom L860-GL-16	<a href="https://pcsupport.lenovo.com/us/en/downloads/ds563599-fibocom-wireless-wan-l860-gl-16-fcc-unlock-and-sar-config-tool-for-linux-thinkpad">https://pcsupport.lenovo.com/us/en/downloads/ds563599-fibocom-wireless-wan-l860-gl-16-fcc-unlock-and-sar-config-tool-for-linux-thinkpad</a> Version 1.0 <i>Note:</i> Not available for USA SIM
	2023	Fibocom FM350	<a href="https://pcsupport.lenovo.com/us/en/downloads/ds563599-fibocom-wireless-wan-l860-gl-16-fcc-unlock-and-sar-config-tool-for-linux-thinkpad">https://pcsupport.lenovo.com/us/en/downloads/ds563599-fibocom-wireless-wan-l860-gl-16-fcc-unlock-and-sar-config-tool-for-linux-thinkpad</a> Version 2.0 <i>Note:</i> Not available for USA SIM
ThinkEdge SE10	2023	Quectel EM05-G	<a href="https://snapcraft.io/lenovo-wwan-dpr">https://snapcraft.io/lenovo-wwan-dpr</a> Version 1.0.8.2-wwan-dpr
L14 G3 Intel / AMD	2023	Quectel EM05-G	<a href="https://snapcraft.io/lenovo-wwan-dpr">https://snapcraft.io/lenovo-wwan-dpr</a> Version 1.2.0-wwan-dpr
L14 G4 Intel / AMD	2023	Quectel EM05-G	<a href="https://snapcraft.io/lenovo-wwan-dpr">https://snapcraft.io/lenovo-wwan-dpr</a> Version 1.2.0-wwan-dpr
L15 G3 Intel / AMD	2023	Quectel EM05-G	<a href="https://snapcraft.io/lenovo-wwan-dpr">https://snapcraft.io/lenovo-wwan-dpr</a> Version 1.2.0-wwan-dpr
L15 G4 Intel / AMD	2023	Quectel EM05-G	<a href="https://snapcraft.io/lenovo-wwan-dpr">https://snapcraft.io/lenovo-wwan-dpr</a> Version 1.2.0-wwan-dpr
T14 Gen 3	2022	Fibocom L860-GL-16	<a href="https://github.com/lenovo/lenovo-wwan-unlock">https://github.com/lenovo/lenovo-wwan-unlock</a> (release 2.0.0 or newer) <i>Note:</i> Not available for USA SIM
T14s Gen 3	2022	Fibocom L860-GL-16	<a href="https://github.com/lenovo/lenovo-wwan-unlock">https://github.com/lenovo/lenovo-wwan-unlock</a> (release 2.0.0 or newer) <i>Note:</i> Not available for USA SIM
T16 Gen 1	2022	Fibocom L860-GL-16	<a href="https://github.com/lenovo/lenovo-wwan-unlock">https://github.com/lenovo/lenovo-wwan-unlock</a> (release 2.0.0 or newer) <i>Note:</i> Not available for USA SIM
X1 Carbon G10	2022	Fibocom L860-GL-16	<a href="https://pcsupport.lenovo.com/us/en/downloads/ds563599-fibocom-wireless-wan-l860-gl-16-fcc-unlock-and-sar-config-tool-for-linux-thinkpad">https://pcsupport.lenovo.com/us/en/downloads/ds563599-fibocom-wireless-wan-l860-gl-16-fcc-unlock-and-sar-config-tool-for-linux-thinkpad</a> Version 1.0 <i>Note:</i> Not available for USA SIM
	2022	Fibocom FM350	<a href="https://pcsupport.lenovo.com/us/en/downloads/ds563599-fibocom-wireless-wan-l860-gl-16-fcc-unlock-and-sar-config-tool-for-linux-thinkpad">https://pcsupport.lenovo.com/us/en/downloads/ds563599-fibocom-wireless-wan-l860-gl-16-fcc-unlock-and-sar-config-tool-for-linux-thinkpad</a> Version 2.0 <i>Note:</i> Not available for USA SIM
X1 Yoga G7	2022	Fibocom L860-GL-16	<a href="https://pcsupport.lenovo.com/us/en/downloads/ds563599-fibocom-wireless-wan-l860-gl-16-fcc-unlock-and-sar-config-tool-for-linux-thinkpad">https://pcsupport.lenovo.com/us/en/downloads/ds563599-fibocom-wireless-wan-l860-gl-16-fcc-unlock-and-sar-config-tool-for-linux-thinkpad</a> Version 1.0 <i>Note:</i> Not available for USA SIM
	2022	Fibocom FM350	<a href="https://pcsupport.lenovo.com/us/en/downloads/ds563599-fibocom-wireless-wan-l860-gl-16-fcc-unlock-and-sar-config-tool-for-linux-thinkpad">https://pcsupport.lenovo.com/us/en/downloads/ds563599-fibocom-wireless-wan-l860-gl-16-fcc-unlock-and-sar-config-tool-for-linux-thinkpad</a> Version 2.0 <i>Note:</i> Not available for USA SIM
X1 Nano G2	2022	Foxconn SDX55 5G	<a href="https://snapcraft.io/lenovo-wwan-dpr">https://snapcraft.io/lenovo-wwan-dpr</a> Version 1.3.0-wwan-dpr
X1 Carbon G9	2021	Quectel EM120	<a href="https://snapcraft.io/lenovo-wwan-dpr">https://snapcraft.io/lenovo-wwan-dpr</a> Version 1.0.8.2-wwan-dpr

X1 Carbon G9	2021	Foxconn SDX55 5G	<a href="https://snapcraft.io/lenovo-wwan-dpr">https://snapcraft.io/lenovo-wwan-dpr</a> Version 1.3.0-wwan-dpr
X1 Yoga G6	2021	Quectel EM120	<a href="https://snapcraft.io/lenovo-wwan-dpr">https://snapcraft.io/lenovo-wwan-dpr</a> Version 1.0.8.2-wwan-dpr
X1 Yoga G6	2021	Foxconn SDX55 5G	<a href="https://snapcraft.io/lenovo-wwan-dpr">https://snapcraft.io/lenovo-wwan-dpr</a> Version 1.3.0-wwan-dpr
X1 Nano G1	2021	Foxconn SDX55 5G	<a href="https://snapcraft.io/lenovo-wwan-dpr">https://snapcraft.io/lenovo-wwan-dpr</a> Version 1.3.0-wwan-dpr
ThinkEdge SE30	2021	Quectel EM160	<a href="https://snapcraft.io/lenovo-wwan-dpr">https://snapcraft.io/lenovo-wwan-dpr</a> Version 1.0.8.2-wwan-dpr
ThinkEdge SE30	2021	Foxconn SDX55 5G	<a href="https://snapcraft.io/lenovo-wwan-dpr">https://snapcraft.io/lenovo-wwan-dpr</a> Version 1.0.8.2-wwan-dpr