

Enabling WWAN on Linux

Last Updated 18 Aug 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 |
|-------------------------|--------------|------------------------------|--|
| T16 Gen 3 | 2024 | Quectel RM520N-GL | https://github.com/lenovo/lenovo-wwan-unlock (release 2.1.0 or newer) <i>Note:</i> Not available for USA SIM |
| | 2024 | Quectel EM061K | https://github.com/lenovo/lenovo-wwan-unlock (release 2.1.0 or newer) <i>Note:</i> Not available for USA SIM |
| T14 Gen 5 (Intel / AMD) | 2024 | Quectel RM520N-GL | https://github.com/lenovo/lenovo-wwan-unlock (release 2.1.0 or newer) <i>Note:</i> Not available for USA SIM |
| | 2024 | Quectel EM160R-GL | https://github.com/lenovo/lenovo-wwan-unlock (release 2.1.0 or newer) <i>Note:</i> Not available for USA SIM |
| | 2024 | Quectel EM061K | https://github.com/lenovo/lenovo-wwan-unlock (release 2.1.0 or newer) <i>Note:</i> Not available for USA SIM |
| | 2024 | Quectel EM05-CN (Intel only) | https://github.com/lenovo/lenovo-wwan-unlock (release 2.1.0 or newer) |
| T14s Gen 5 (Intel) | 2024 | Quectel RM520N-GL | https://github.com/lenovo/lenovo-wwan-unlock (release 2.1.0 or newer) <i>Note:</i> Not available for USA SIM |
| | 2024 | Quectel EM061K | https://github.com/lenovo/lenovo-wwan-unlock (release 2.1.0 or newer) <i>Note:</i> Not available for USA SIM |
| X13 Gen 5 | 2024 | Quectel EM061K | https://github.com/lenovo/lenovo-wwan-unlock (release 2.1.0 or newer) <i>Note:</i> Not available for USA SIM |
| | 2024 | Quectel EM05-CN | https://github.com/lenovo/lenovo-wwan-unlock (release 2.1.0 or newer) |
| X13 2-in 1 Gen 5 | 2024 | Quectel EM160R-GL | https://github.com/lenovo/lenovo-wwan-unlock (release 2.1.0 or newer) <i>Note:</i> Not available for USA SIM |
| | 2024 | Quectel EM061K | https://github.com/lenovo/lenovo-wwan-unlock (release 2.1.0 or newer) <i>Note:</i> Not available for USA SIM |
| | 2024 | Quectel EM05-CN | https://github.com/lenovo/lenovo-wwan-unlock (release 2.1.0 or newer) |
| L13 Gen 5 | 2024 | Quectel EM061K | https://github.com/lenovo/lenovo-wwan-unlock (release 2.0.0 or newer) <i>Note:</i> Not available for USA SIM |
| L13 2-in-1 Gen 5 | 2024 | Quectel EM061K | https://github.com/lenovo/lenovo-wwan-unlock (release 2.0.0 or newer) <i>Note:</i> Not available for USA SIM |

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| L16 Gen 1 | 2024 | Quectel EM160R-GL | https://github.com/lenovo/lenovo-wwan-unlock (release 2.0.0 or newer) <i>Note:</i> Not available for USA SIM |
| | 2024 | Quectel EM061K | https://github.com/lenovo/lenovo-wwan-unlock (release 2.0.0 or newer) <i>Note:</i> Not available for USA SIM |
| L14 Gen 5 | 2024 | Quectel EM160R-GL | https://github.com/lenovo/lenovo-wwan-unlock (release 2.0.0 or newer) <i>Note:</i> Not available for USA SIM |
| | 2024 | Quectel EM061K | https://github.com/lenovo/lenovo-wwan-unlock (release 2.0.0 or newer) <i>Note:</i> Not available for USA SIM |
| X1 2-in-1 Gen 9 | 2024 | Quectel RM520N-GL | https://github.com/lenovo/lenovo-wwan-unlock (release 2.0.0 or newer) <i>Note:</i> Not available for USA SIM |
| | 2024 | Quectel EM160R-GL | https://github.com/lenovo/lenovo-wwan-unlock (release 2.0.0 or newer) <i>Note:</i> Not available for USA SIM |
| X1 Carbon Gen 12 | 2024 | Quectel RM520N-GL | https://github.com/lenovo/lenovo-wwan-unlock (release 2.0.0 or newer) <i>Note:</i> Not available for USA SIM |
| | 2024 | Quectel EM160R-GL | https://github.com/lenovo/lenovo-wwan-unlock (release 2.0.0 or newer) <i>Note:</i> Not available for USA SIM |
| | 2024 | Quectel EM05-CN | https://github.com/lenovo/lenovo-wwan-unlock (release 2.0.0 or newer) |
| T14 Gen 4 | 2023 | Fibocom L860-GL-16 | https://github.com/lenovo/lenovo-wwan-unlock (release 2.1.2 or newer) <i>Note:</i> Not available for Verizon SIM in USA |
| T14s Gen 4 | 2023 | Fibocom L860-GL-16 | https://github.com/lenovo/lenovo-wwan-unlock (release 2.1.2 or newer) <i>Note:</i> Not available for Verizon SIM in USA |
| T16 Gen 2 | 2023 | Fibocom L860-GL-16 | https://github.com/lenovo/lenovo-wwan-unlock (release 2.1.2 or newer) <i>Note:</i> Not available for Verizon SIM in USA |
| X1 Carbon G11 | 2023 | Fibocom L860-GL-16 | https://github.com/lenovo/lenovo-wwan-unlock (release 2.1.2 or newer) <i>Note:</i> Not available for Verizon SIM in USA |
| | 2023 | Fibocom FM350 | https://pcsupport.lenovo.com/us/en/downloads/ds563599-fibocom-wireless-wan-l860-gl-16-fcc-unlock-and-sar-config-tool-for-linux-thinkpad Version 2.0 <i>Note:</i> Not available for USA SIM |
| X1 Yoga G8 | 2023 | Fibocom L860-GL-16 | https://github.com/lenovo/lenovo-wwan-unlock (release 2.1.2 or newer) <i>Note:</i> Not available for Verizon SIM in USA |
| | 2023 | Fibocom FM350 | https://pcsupport.lenovo.com/us/en/downloads/ds563599-fibocom-wireless-wan-l860-gl-16-fcc-unlock-and-sar-config-tool-for-linux-thinkpad Version 2.0 <i>Note:</i> Not available for USA SIM |
| ThinkEdge SE10 | 2023 | Quectel EM05-G | https://snapcraft.io/lenovo-wwan-dpr Version 1.0.8.2-wwan-dpr |
| L14 G3 Intel / A MD | 2023 | Quectel EM05-G | https://snapcraft.io/lenovo-wwan-dpr Version 1.2.0-wwan-dpr |
| L14 G4 Intel / A MD | 2023 | Quectel EM05-G | https://snapcraft.io/lenovo-wwan-dpr Version 1.2.0-wwan-dpr |
| L15 G3 Intel / A MD | 2023 | Quectel EM05-G | https://snapcraft.io/lenovo-wwan-dpr Version 1.2.0-wwan-dpr |

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| L15 G4 Intel / A MD | 2023 | Quectel EM05-G | https://snapcraft.io/lenovo-wwan-dpr Version 1.2.0-wwan-dpr |
| T14 Gen 3 | 2022 | Fibocom L860-GL-16 | https://github.com/lenovo/lenovo-wwan-unlock (release 2.1.2 or newer) <i>Note:</i> Not available for Verizon SIM in USA |
| T14s Gen 3 | 2022 | Fibocom L860-GL-16 | https://github.com/lenovo/lenovo-wwan-unlock (release 2.1.2 or newer) <i>Note:</i> Not available for Verizon SIM in USA |
| T16 Gen 1 | 2022 | Fibocom L860-GL-16 | https://github.com/lenovo/lenovo-wwan-unlock (release 2.1.2 or newer) <i>Note:</i> Not available for Verizon SIM in USA |
| X1 Carbon G10 | 2022 | Fibocom L860-GL-16 | https://github.com/lenovo/lenovo-wwan-unlock (release 2.1.2 or newer) <i>Note:</i> Not available for Verizon SIM in USA |
| | 2022 | Fibocom FM350 | https://pcsupport.lenovo.com/us/en/downloads/ds563599-fibocom-wireless-wan-l860-gl-16-fcc-unlock-and-sar-config-tool-for-linux-thinkpad Version 2.0 <i>Note:</i> Not available for USA SIM |
| X1 Yoga G7 | 2022 | Fibocom L860-GL-16 | https://github.com/lenovo/lenovo-wwan-unlock (release 2.1.2 or newer) <i>Note:</i> Not available for Verizon SIM in USA |
| | 2022 | Fibocom FM350 | https://pcsupport.lenovo.com/us/en/downloads/ds563599-fibocom-wireless-wan-l860-gl-16-fcc-unlock-and-sar-config-tool-for-linux-thinkpad Version 2.0 <i>Note:</i> Not available for USA SIM |
| X1 Nano G2 | 2022 | Foxconn SDX55 5G | https://snapcraft.io/lenovo-wwan-dpr Version 1.3.0-wwan-dpr |
| X1 Carbon G9 | 2021 | Quectel EM120 | https://snapcraft.io/lenovo-wwan-dpr Version 1.0.8.2-wwan-dpr |
| X1 Carbon G9 | 2021 | Foxconn SDX55 5G | https://snapcraft.io/lenovo-wwan-dpr Version 1.3.0-wwan-dpr |
| X1 Yoga G6 | 2021 | Quectel EM120 | https://snapcraft.io/lenovo-wwan-dpr Version 1.0.8.2-wwan-dpr |
| X1 Yoga G6 | 2021 | Foxconn SDX55 5G | https://snapcraft.io/lenovo-wwan-dpr Version 1.3.0-wwan-dpr |
| X1 Nano G1 | 2021 | Foxconn SDX55 5G | https://snapcraft.io/lenovo-wwan-dpr Version 1.3.0-wwan-dpr |
| ThinkEdge SE30 | 2021 | Quectel EM160 | https://snapcraft.io/lenovo-wwan-dpr Version 1.0.8.2-wwan-dpr |
| ThinkEdge SE30 | 2021 | Foxconn SDX55 5G | https://snapcraft.io/lenovo-wwan-dpr Version 1.0.8.2-wwan-dpr |