

ThinkPad Quectel SDX24 EM120R-GL 4G LTE CAT12 PCIE WWAN module

lenovo.com/us/en/p/accessories-and-software/mobile-broadband/4g-lte/4xc1d51447

Part Number: 4XC1D51447

Overview

ThinkPad Quectel SDX24 EM120R-GL 4G LTE CAT12 PCIE WWAN module is a wireless communication module with receive diversity. It helps provide data connectivity and network with standard PCI Express M.2 interface. With downlink speed of up to 600 Mbps and uplink speed of up to 150 Mbps, the 4G CAT12 WWAN module enhances the network reliability and availability of your ThinkPad, and provides a great cellular solution for travelers to sustain mobility while using PC devices.

Key Details

- Size: 42*30*2.3mm
- Weight: approx. 6.8 g
- PCI Express M.2 Interface
- Main and Rx-diversity/GNSS antenna connectors
- 2 × 2 MIMO in DL direction
- Data rate: up to 600 Mbps (Downlink)/150 Mbps (Uplink)



Tech Specs

Weight	6.8g
Hardware Requirements	PCI Express M.2 Interface
Warranty Type	1 Year
Brand	ThinkPad
OS Requirements	Windows 10

Packed Weight	0.07 kg
Other Electrical Specifications	The power supply range of the module is from 3.135 V to 4.4 V.
Other Operating Environment	Support(U)SIM card:1.8/3.0V Support Dual SIM Single Standby (Dual SIM = Embedded eSIM + nano SIM)
Other Physical Specifications	adopt a standard PCI Express M.2 connector
Agency Approvals	CE,FCC,ANATEL,TELEC&JATE,RCM SDoC,KC,NCC,IC, ICASA, IFETEL
Package Type	Brown Box
Packed Dimensions (L x D x H)	53*144*177mm
Height	2.3mm
Length	42mm
Depth	30mm
Warranty Period	Customer Replaceable Unit (CRU)
Maximum Operating Temperature	75°C
Minimum Operating Temperature	-25°C
Maximum Relative Humidity (%)	95%
Minimum Relative Humidity (%)	5%
Included Accessory	Warranty poster
Shipment Group	WWAN module, Warranty poster
Supported Operating Systems	OS Independent
General	ThinkPad Quectel SDX24 EM120R-GL 4G LTE CAT12 PCIE WWAN module
Voltage	Supply Voltage:3.135-4.4V Typical supply voltage:3.7V

What's In The Box

- WWAN module
- Warranty poster