

Trimble LX40 Modem and Data Plans

The affordable Trimble® LX40 modem and data package is specifically designed for the agriculture industry. The modem is easily installed in tractors and other farm vehicles, making it the perfect solution for transferring data between the field, the cloud, and the office. The cost and difficulty of finding a suitable data plan have been major barriers for farmers to fully connect their displays to the cloud. This modem and data plan are available together or individually, depending on customer preference. The goal is to provide an easy and affordable solution to create a seamless flow of information from the field to the cloud. Say goodbye to high hardware costs and data plan headaches with this new package.

With this bundled connectivity plan, farmers can easily streamline their field operations and cloud-based data management. This means greater accuracy in record keeping, less wasted time manually transferring data, and increased efficiency for the entire operation. The plug and play modem and data plan make setup fast and easy, with intuitive features that allow farmers to spend less time troubleshooting and more time working. Gone are the days of purchasing expensive modems that may not cover your entire farming operation, or spending valuable time searching for a cellular carrier with the right data plan.

By connecting the in-cab display to the cloud with the the LX40 modem and data plan, busy farmers save time and money while reducing errors and eliminating the need for managing physical USB drives. Invest in our affordable bundle and see the benefits of improved data management and enhanced productivity in both the field and office.

Key Benefits

- Streamline field operations and data management
- Save time and money while improving accuracy and efficiency on your farm
- Plug and play setup with intuitive features for easy use
- Trusted by farmers for seamless cloud-based data management



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Technical Specifications

Host Interfaces	
Host Interfaces	1 Gigabit RJ-45 Ethernet Port (PoE) USB 2.0 Micro-B Connector 2 SMA antenna connectors (cellular, diversity) 1 RP SMA antenna connector (Wi-Fi*)
Wi-Fi (optional)	
Wi-Fi (optional)	Dual Band 2.415GHz Wi-Fi 802.11 b/g/n/ac (Wave2 Client Mode) Support for 10 clients, WPA2 Enterprise Output power 16dBm per channel Access Point or Client Mode (Wi-Fi as WAN) Single 5510 Support Captive Portal
Environmental	
Operating Temperature	-20 °C to +65 °C (-4 °F to +149 °F) (+60 °C / +140 °F when using PoE)
Storage Temperature	-40 °C to +85 °C (-40 °F to +185 °F)
Humidity	90% RH @ 60 °C
Environmental Rating	Military Spec MIL-STD-810G conformance to shock, vibration, thermal shock, and humidity 1 P21 rated ingress protection
Power	
I/O Voltage	7 to 36 VDC
Power Modes	Low voltage disconnect to prevent battery drain Built-in protection against voltage transients Power-over-Ethernet (PoE) powered device Ignition Sense with time delay shutdown

Industry Certifications	
Safety	IECEE Certification Bodies Scheme (CB Scheme), UL 60950
Vehicle Usage	E-Mark (UN ECE Regulation 10.04), ISO7637-2, SAE J1455 (Shock, Vibration, Electrical)
Environments	RoHS2, REACH, WEEE
Public Safety	FirstNet®
Support and Warranty	
Support and Warranty	1 year standard warranty with up to 5 years extended warranty with current AirLink Complete subscription. Unrestricted critical firmware updates.
Construction	
Construction	Polycarbonate housings that meet MIL-810/IP21 environmental standards.
Housing	
Dimensions	L 103 mm (4.1") (111 mm / 4.4" including connectors) × W 79 mm (3.1") × H 25 mm (1.0")
Weight	250g (0.55lbs)



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