



ITxPT Module Labeling Report

REPORT ID	20240520-0192
DATE	23/03/2026
COMPANY	Xiamen Lenz Communication Co.,Ltd.
TESTER	ITxPT laboratory manager
SPECIFICATION	S01 - S02P00 to S02P09 (Sequoia Release)
TOOLS USED FOR THE	ITxPT Laboratory



Module configuration tested by ITxPT laboratory

Manufacturer	Model	Hardware version	Software version	Unique Identifier
Xiamen Lenz Communication Co	LZGE100	V1.0	V1.0	LZGE100

Hardware interfaces

Interface name	Provided status	Implementation level
Power supply	✓	Permanent, Ignition, Main switch, Full power, SLEEP management
Ethernet	✓	M12 Ethernet connector with 4 pins D-coded (male)

Implemented services

Service	Operation	Provided status	Provided type	Consumed status	Consumed type
Module Inventory		✓	itxpt_http	N/A	itxpt_socket and/or itxpt_http
AVMS	Run Monitoring	N/A	itxpt_http	✓	itxpt_http
	Planned Pattern	N/A		✓	
	Pattern Monitoring	N/A		N/A	
	Vehicle Monitoring	N/A		✓	
	Journey Monitoring	N/A		✓	
	General Message	N/A		N/A	
	Connection Monitoring	N/A		N/A	

DISCLAIMER

Module manufacturer shall declare any change impacting the result of one or several tests for each module configuration using the "declaration of change" file available on ITxPT documentation center.
 The consumption status is based primarily on the module manufacturer's declaration, since laboratory tests can only partially assess service consumption. The manufacturer hereby guarantees that its module is fully capable of consuming, i.e., subscribing to, receiving and processing data services provided by another ITxPT-compliant module.



VARIANTS OF LABEL ID

20240520-0192

DISCLAIMER

The undersigned, representing the module manufacturer, hereby declares and guarantees that all ITxPT-related interfaces or services, whether optional or mandatory, which are compliant with the tested module configuration, are implemented identically across all configuration variants of the tested module. Only the same or simpler hardware configuration variants may be listed, the firmware must remain the same. Each variant must be provided with the description of the hardware differences compared to the reference model. Wildcards are not allowed in the variant names.

Signed: Xie Qing

Date: 20/03/2026

Name: Xiamen Lenz Communication Ltd., Com.

Company Stamp



Manufacturer	Tested model name	Short description of the tested hardware	Hardware version	Software / Firmware version	Specification Package	Provision (S02P01-Inventory, S02P02-Time, ...)	Consumption (S02P01-Inventory, S02P02-Time, ...)	Power supply (Permanent Ignition Main switch Full power SLEEP mode POE)	Ethernet implementation	FMS	Wireless communications (GSM GPS WLAN)	Audio	Auxiliary (Low battery, Odometer, Doors, AnyDoorOpen, Awake request, Stop request, Full)
Xiamen Lenz Communication Co.,Ltd.	LZGE100	A module containing an externally visible display surface. Installed at the front, middle, and rear of the bus. Size: 1106mm*216mm*50mm 16 Words Width	V1.0	V1.0	Sequoia	S02P01-Inventory	S02P06-AVMS	Permanent, Ignition, Full power, SLEEP management	M12 Ethernet connector with 4 pins D-coded (male)	-	-	-	-

Manufacturer	Variant full name (wildcards are not accepted)	Short description of the differences with the tested model (same or simpler hardware architecture)	Hardware version	Software / Firmware version	Specification Package	Provision	Consumption	Power supply	Ethernet implementation	FMS	Wireless communications	Audio	Auxiliary
Xiamen Lenz Communication Co.,Ltd.	LZGE100-10	A module containing an externally visible display surface. Installed at the front, middle, and rear of the bus. Size: 1378mm*216mm*50mm 20 Words Width	V1.0	V1.0	Sequoia	S02P01-Inventory	S02P06-AVMS	Permanent, Ignition, Full power, SLEEP management	M12 Ethernet connector with 4 pins D-coded (male)	-	-	-	-
Xiamen Lenz Communication Co.,Ltd.	LZGE100-12	A module containing an externally visible display surface. Installed at the front, middle, and rear of the bus. Size: 1630mm*110mm*50mm 24 Words Width	V1.0	V1.0	Sequoia	S02P01-Inventory	S02P06-AVMS	Permanent, Ignition, Full power, SLEEP management	M12 Ethernet connector with 4 pins D-coded (male)	-	-	-	-