



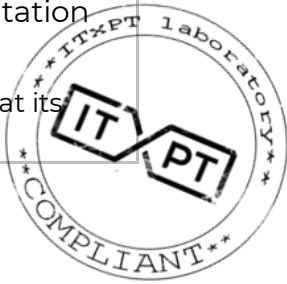
ITxPT Module Labeling Report



REPORT ID	20240410-0183
DATE	27/08/2025
COMPANY	LANTECH
TESTER	ITxPT laboratory manager
SPECIFICATION	S01 - S02P00 to S02P09 (Sequoia Release)
TOOLS USED FOR THE TEST	ITxPT Laboratory

Module configuration tested by ITxPT laboratory						
Manufacturer		Model	Hardware version		Software version	Unique Identifier
LANTECH		TPGR-3208T	1.0		V6.01.1003	83615193024110001
Hardware interfaces						
Interface name		Provided status	Implementation level			
Power supply		✓	Permanent, Ignition, SLEEP management			
Ethernet		✓	10 Native M12 X-coded female			
FMS		N/A				
Wireless communications		N/A				
Audio		N/A				
Auxiliary		N/A				
Implemented services						
Service		Operation	Provided status	Provided type	Consumed status	Consumed type
Module Inventory			✓	itxpt_http	N/A	itxpt_socket and/or itxpt_http
Time			✓	sntp	N/A	sntp
GNSS Location			N/A	itxpt_multicast	N/A	itxpt_multicast
FMS to IP	Provision		N/A	itxpt_multicast	N/A	itxpt_multicast
	Configuration		N/A	itxpt_http	N/A	itxpt_http
VEHICLEtoIP			N/A	itxpt_multicast	N/A	itxpt_multicast
AVMS	Run Monitoring		N/A	itxpt_http	N/A	itxpt_http
	Planned Pattern		N/A		N/A	
	Pattern Monitoring		N/A		N/A	
	Vehicle Monitoring		N/A		N/A	
	Journey Monitoring		N/A		N/A	
	General Message		N/A		N/A	
	Connection Monitoring		N/A		N/A	
APC	Passenger door count		N/A	itxpt_http	N/A	itxpt_http
	Passenger vehicle count		N/A		N/A	
MADT	MADT information		N/A	itxpt_socket	N/A	itxpt_socket
	Play a sound		N/A		N/A	
	Read settings		N/A		N/A	
	Write settings		N/A		N/A	
	Stop the MADT Service		N/A		N/A	
	Restart the MADT Service		N/A		N/A	
	Retrieve MTS characteristics		N/A		N/A	
	Create a Web tab		N/A		N/A	
	Create a VNC tab		N/A		N/A	
	Create a shortcut		N/A		N/A	
	Navigate to given URI		N/A		N/A	
	Blink a tab		N/A		N/A	
	Activate a tab		N/A		N/A	
	Remove a tab		N/A		N/A	
	Remove a shortcut		N/A		N/A	
	I am alive		N/A		N/A	
	Get tabs mapping		N/A		N/A	
	Get shortcuts		N/A		N/A	
MQTT			✓	mqtt	N/A	mqtt

COMMENT	Module manufacturer commits that all mandatory tests compliant for the module configuration tested are the same implemented in all module configurations declared asincluded in the label.
	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 from services provided by another ITxPT-compliant module



VARIANTS OF LABEL ID20240410-0183

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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 power)
LANTECH	TPGR-3208T-24VI-IGN	Number of PoE : 8 Number of Ethernet : 10 X-Code Protection : IP54 PCBA Coating : No Coating	MAIN: V10B UP: V10B	V6.01.1003	Sequoia	S02P01-Inventory S02P02-Time S02P09-MQTT	-	Permanent Ignition SLEEP mode POE	10 Native M12 X-coded female	-	No	No	No

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
Lantech	TPER-3208T-24VI-IGN	Number of Ethernet : 8 FE M12 D-Coded + 2 GE M12 X-Coded	MAIN: V10B UP: V10B	V6.01.1003	Sequoia	S02P01 S02P02 S02P09		Permanent Ignition SLEEP mode POE	10 Native M12 X-coded female		No	No	No
Lantech	TGR-3208T-24VI-IGN	Number of PoE : No	MAIN: V10B UP: V10B	V6.01.1003	Sequoia	S02P01 S02P02 S02P09		Permanent Ignition SLEEP mode POE	10 Native M12 X-coded female		No	No	No
Lantech	TER-3208T-24VI-IGN	Number of PoE : No Number of Ethernet : 8 FE M12 D-Coded + 2 GE M12 X-Coded	MAIN: V10B UP: V10B	V6.01.1003	Sequoia	S02P01 S02P02 S02P09		Permanent Ignition SLEEP mode POE	10 Native M12 X-coded female		No	No	No
Lantech	TPGR-3008T-24VI-IGN	Number of Ethernet : 8 GE M12 X-Coded	MAIN: V10B UP: V10B	V6.01.1003	Sequoia	S02P01 S02P02 S02P09		Permanent Ignition SLEEP mode POE	10 Native M12 X-coded female		No	No	No
Lantech	TPER-3008T-24VI-IGN	Number of Ethernet : 8 FE M12 D-Coded	MAIN: V10B UP: V10B	V6.01.1003	Sequoia	S02P01 S02P02 S02P09		Permanent Ignition SLEEP mode POE	10 Native M12 X-coded female		No	No	No
Lantech	TGR-3008T-24VI-IGN	Number of PoE : No Number of Ethernet : 8 GE M12 X-Coded	MAIN: V10B UP: V10B	V6.01.1003	Sequoia	S02P01 S02P02 S02P09		Permanent Ignition SLEEP mode POE	10 Native M12 X-coded female		No	No	No
Lantech	TER-3008T-24VI-IGN	Number of PoE : No Number of Ethernet : 8 FE M12 D-Coded	MAIN: V10B UP: V10B	V6.01.1003	Sequoia	S02P01 S02P02 S02P09		Permanent Ignition SLEEP mode POE	10 Native M12 X-coded female		No	No	No

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Lantech	TPGS-3208T-24VI-IGN	Number of Ethernet : 10 GE M12 X-Coded	MAIN: V10B UP: V10B	V6.01.1003	Sequoia	S02P01 S02P02 S02P09		Permanent Ignition SLEEP mode POE	10 Native M12 X-coded female		No	No	No
Lantech	TPES-3208T-24VI-IGN	Number of Ethernet : 8 FE M12 D-Coded + 2 GE M12 X-Coded	MAIN: V10B UP: V10B	V6.01.1003	Sequoia	S02P01 S02P02 S02P09		Permanent Ignition SLEEP mode POE	10 Native M12 X-coded female		No	No	No
Lantech	TGS-3208T-24VI-IGN	Number of PoE : No Number of Ethernet : 10 GE M12 X-Coded	MAIN: V10B UP: V10B	V6.01.1003	Sequoia	S02P01 S02P02 S02P09		Permanent Ignition SLEEP mode POE	10 Native M12 X-coded female		No	No	No
Lantech	TES-3208T-24VI-IGN	Number of PoE : No Number of Ethernet : 8 FE M12 D-Coded + 2 GE M12 X-Coded	MAIN: V10B UP: V10B	V6.01.1003	Sequoia	S02P01 S02P02 S02P09		Permanent Ignition SLEEP mode POE	10 Native M12 X-coded female		No	No	No
Lantech	TPGS-3008T-24VI-IGN	Number of Ethernet : 8 GE M12 X-Coded	MAIN: V10B UP: V10B	V6.01.1003	Sequoia	S02P01 S02P02 S02P09		Permanent Ignition SLEEP mode POE	10 Native M12 X-coded female		No	No	No
Lantech	TPES-3008T-24VI-IGN	Number of Ethernet : 8 FE M12 D-Coded	MAIN: V10B UP: V10B	V6.01.1003	Sequoia	S02P01 S02P02 S02P09		Permanent Ignition SLEEP mode POE	10 Native M12 X-coded female		No	No	No
Lantech	TGS-3008T-24VI-IGN	Number of PoE : No Number of Ethernet : 8 GE M12 X-Coded	MAIN: V10B UP: V10B	V6.01.1003	Sequoia	S02P01 S02P02 S02P09		Permanent Ignition SLEEP mode POE	10 Native M12 X-coded female		No	No	No
Lantech	TES-3008T-24VI-IGN	Number of PoE : No Number of Ethernet : 8 FE M12 D-Coded	MAIN: V10B UP: V10B	V6.01.1003	Sequoia	S02P01 S02P02 S02P09		Permanent Ignition SLEEP mode POE	10 Native M12 X-coded female		No	No	No
Lantech	TPES-0014T-24VI-IGN	Number of Ethernet : 14 FE M12 D-Coded	MAIN: V10B UP: V10B	V6.01.1003	Sequoia	S02P01 S02P02 S02P09		Permanent Ignition SLEEP mode POE	10 Native M12 X-coded female		No	No	No

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LANTECH	TPGR-3208T-24VI-IGN	Number of PoE : 8 Number of Ethernet : 10 X-Code Protection : IP54 PCBA Coating : No Coating	MAIN: V10B UP: V10B	V6.01.1003	Sequoia	S02P01-Inventory S02P02-Time S02P09-MQTT	-	Permanent Ignition SLEEP mode POE	10 Native M12 X-coded female	-	No	No	No

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 communication s	Audio	Auxiliary
Lantech	TES-0014T-24VI-IGN	Number of PoE : No Number of Ethernet : 14 FE M12 D-Coded	MAIN: V10B UP: V10B	V6.01.1003	Sequoia	S02P01 S02P02 S02P09		Permanent Ignition SLEEP mode POE	10 Native M12 X-coded female		No	No	No
Lantech	TPGS-3406T-24VI-IGN	Number of Ethernet : 10 GE M12 X-Coded	MAIN: V10B UP: V10B	V6.01.1003	Sequoia	S02P01 S02P02 S02P09		Permanent Ignition SLEEP mode POE	10 Native M12 X-coded female		No	No	No
Lantech	TPES-3406T-24VI-IGN	Number of Ethernet : 6 FE M12 D-Coded + 4 GE M12 X-Coded	MAIN: V10B UP: V10B	V6.01.1003	Sequoia	S02P01 S02P02 S02P09		Permanent Ignition SLEEP mode POE	10 Native M12 X-coded female		No	No	No
Lantech	TGS-3406T-24VI-IGN	Number of PoE : No Number of Ethernet : 10 GE M12 X-Coded	MAIN: V10B UP: V10B	V6.01.1003	Sequoia	S02P01 S02P02 S02P09		Permanent Ignition SLEEP mode POE	10 Native M12 X-coded female		No	No	No
Lantech	TES-3406T-24VI-IGN	Number of PoE : No Number of Ethernet : 6 FE M12 D-Coded + 4 GE M12 X-Coded	MAIN: V10B UP: V10B	V6.01.1003	Sequoia	S02P01 S02P02 S02P09		Permanent Ignition SLEEP mode POE	10 Native M12 X-coded female		No	No	No
Lantech	TPGS-0008TD-24VI-IGN	Number of Ethernet : 8 GE M12 X-Coded	MAIN: V10B UP: V10B	V6.01.1003	Sequoia	S02P01 S02P02 S02P09		Permanent Ignition SLEEP mode POE	10 Native M12 X-coded female		No	No	No
Lantech	TPES-0008TD-24VI-IGN	Number of Ethernet : 8 FE M12 D-Coded	MAIN: V10B UP: V10B	V6.01.1003	Sequoia	S02P01 S02P02 S02P09		Permanent Ignition SLEEP mode POE	10 Native M12 X-coded female		No	No	No
Lantech	TPGS-0208TD-24VI-IGN	Number of Ethernet : 10 GE M12 X-Coded	MAIN: V10B UP: V10B	V6.01.1003	Sequoia	S02P01 S02P02 S02P09		Permanent Ignition SLEEP mode POE	10 Native M12 X-coded female		No	No	No
Lantech	TPES-0208TD-24VI-IGN	Number of Ethernet : 8 FE M12 D-Coded + 2 GE M12 X-Coded	MAIN: V10B UP: V10B	V6.01.1003	Sequoia	S02P01 S02P02 S02P09		Permanent Ignition SLEEP mode POE	10 Native M12 X-coded female		No	No	No

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Lantech	TES-0008TD-24VI-IGN	Number of PoE : No Number of Ethernet : 8 FE M12 D-Coded	MAIN: V10B UP: V10B	V6.01.1003	Sequoia	S02P01 S02P02 S02P09		Permanent Ignition SLEEP mode POE	10 Native M12 X-coded female		No	No	No
Lantech	TGS-0208TD-24VI-IGN	Number of PoE : No Number of Ethernet : 10 GE M12 X-Coded	MAIN: V10B UP: V10B	V6.01.1003	Sequoia	S02P01 S02P02 S02P09		Permanent Ignition SLEEP mode POE	10 Native M12 X-coded female		No	No	No
Lantech	TES-0208TD-24VI-IGN	Number of PoE : No Number of Ethernet : 8 FE M12 D-Coded + 2 GE M12 X-Coded	MAIN: V10B UP: V10B	V6.01.1003	Sequoia	S02P01 S02P02 S02P09		Permanent Ignition SLEEP mode POE	10 Native M12 X-coded female		No	No	No
Lantech	TES-0008D-54-24VI-IGN	Number of PoE : No Number of Ethernet : 8 FE M12 D-Coded	MAIN: V10B UP: V10B	V6.01.1003	Sequoia	S02P01 S02P02 S02P09		Permanent Ignition SLEEP mode POE	10 Native M12 X-coded female		No	No	No
Lantech	TPGS-3208MGT-24VI-IGN	Number of Ethernet : 8 GE M12 X-Coded + 2.5 GE M12 X-Coded	MAIN: V10 UP: V10	V6.01.1003	Sequoia	S02P01 S02P02 S02P09		Permanent Ignition SLEEP mode POE	10 Native M12 X-coded female		No	No	No
Lantech	TPES-3208MGT-24VI-IGN	Number of Ethernet : 8 FE M12 D-Coded + 2.5 GE M12 X-Coded	MAIN: V10 UP: V10	V6.01.1003	Sequoia	S02P01 S02P02 S02P09		Permanent Ignition SLEEP mode POE	10 Native M12 X-coded female		No	No	No
Lantech	TGS-3208MGT-24VI-IGN	Number of PoE : No Number of Ethernet : 8 GE M12 X-Coded + 2.5 GE M12 X-Coded	MAIN: V10 UP: V10	V6.01.1003	Sequoia	S02P01 S02P02 S02P09		Permanent Ignition SLEEP mode POE	10 Native M12 X-coded female		No	No	No
Lantech	TES-3208MGT-24VI-IGN	Number of PoE : No Number of Ethernet : 8 FE M12 D-Coded + 2.5 GE M12 X-Coded	MAIN: V10 UP: V10	V6.01.1003	Sequoia	S02P01 S02P02 S02P09		Permanent Ignition SLEEP mode POE	10 Native M12 X-coded female		No	No	No