ITxPT Module Labeling Report

REPORT ID	20260605-0274
DATE	29/10/2026
COMPANY	Tongda
TESTER	Henrik Nyholm - Test Engineer
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
Tongda	td11eg	td11eg-v1.2	V1.0	TD11EG

Hardware interfaces

Interface name	Provided status	Implementation level
Power supply	✓	Permanent, Ignition, SLEEP management
Ethernet	✓	Native M12 Ethernet connector (female) with 4 pins D-coded for 10/100Base-TX
Wireless communications	✓	GSM, GPS

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	✓	sntp
GNSS Location			itxpt_multicast	✓	itxpt_multicast
VEHICLEtoIP			itxpt_multicast	✓	itxpt_multicast
AVMS	Run Monitoring		itxpt_http	✓	itxpt_http
	Planned Pattern			✓	
	Pattern Monitoring			✓	
	Vehicle Monitoring			✓	
	Journey Monitoring			✓	
	General Message			✓	
	Connection Monitoring			✓	
APC	Passenger door count		itxpt_http	✓	itxpt_http
	Passenger vehicle count			✓	

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 from services provided by another ITxPT-compliant module