



ITxPT Module Labeling Report



REPORT ID	20241114-0216
DATE	03/11/2025
COMPANY	Streamax
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
Streamax	A16Max	V1.1	V359_0010_B243_DC25092850	00CF000A48

Hardware interfaces

Interface name	Provided status	Implementation level
Power supply	✓	Ignition, Main switch, GROUND
Ethernet	✓	2 RJ45 ports with 1 adaptorator M12
Wireless communications	✓	GSM Fakra Code D / Male / Bordeaux, GPS Fakra Code C / Male / Blue, 2 WLAN 2 Fakra Code I / Male / Beige

Implemented services

Service	Operation	Provided status	Provided type	Consumed status	Consumed type
Module Inventory		✓	ibxpt_http	N/A	ibxpt_socket and/or ibxpt_http
Time		✓	sntp	N/A	sntp
GNSS Location		✓	ibxpt_multicast	N/A	ibxpt_multicast
AVMS	Run Monitoring	✓	ibxpt_http	N/A	ibxpt_http
	Planned Pattern	✓		N/A	
	Pattern Monitoring	✓		N/A	
	Vehicle Monitoring	✓		N/A	
	Journey Monitoring	✓		N/A	
	General Message	✓		N/A	
	Connection Monitoring	✓		N/A	
APC	Passenger door count	N/A	ibxpt_http	N/A	ibxpt_http
	Passenger vehicle count	✓		N/A	
MQTT		✓	mqtt	N/A	mqtt

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

