



ITxPT Module Labeling Report

REPORT ID	20250113-0225
DATE	24/06/2025
COMPANY	TeltonikaNetworks
TESTER	Henrik Simpanen
SPECIFICATION	S01 - S02P00 to S02P03 and S02P09 (Sequoia Release)
TOOLS USED FOR THE TEST	ITxPT Laboratory



Module configuration tested by ITxPT laboratory

Manufacturer	Model	Hardware version	Software version	Unique Identifier
TeltonikaNetworks	ATRM50	1.0	1.0	ATRM50

Hardware interfaces

Interface name	Provided status	Implementation level
Power supply	✓	Permanent, Ignition, SLEEP management
Ethernet	✓	Native, 3x M12X
FMS	N/A	/
Wireless communications	✓	GSM, GPS, WLAN
Audio	N/A	/
Auxiliary	✓	Low battery info

Implemented services

Service	Operation	Provided status	Provided type	Consumed status	Consumed type
Module Inventory		✓	itxpt_socket	N/A	itxpt_socket and/or itxpt_http
Time		✓	sntp	N/A	sntp
GNSS Location		✓	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



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