ITxPT Module Labeling Report

REPORT ID	20230521-0140
DATE	06/02/2023
COMPANY	Tongda
TESTER	ITxPT Le Mans Lab
SPECIFICATION	S01 - S02P00 to S02P09 (Sequoia Release)
TOOLS USED FOR THE TEST	ITxPT Laboratory

EXTD Module configuration tested by ITxPT laboratory

Manufacturer	Model	Hardware version	Software version	Unique Identifier
Tongda	TDD05	mcu105	1.0-led	6457bdfd2dab4853

Other module configurations included in the label as declared by IT supplier

Manufacturer	Model	Hardware version	Software version
N/A	N/A	N/A	N/A

Hardware interfaces

Interface name	Provided status	Implementation level
Power supply	✓	Permanent, Ignition, SLEEP management
Ethernet	✓	Native M12, male 4-pin D-Coded
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	
Time			N/A		N/A	
GNSS Location			N/A		N/A	
FMS to IP	Provision		N/A		N/A	
	Configuration		N/A		N/A	
VEHICLEtoIP			N/A		N/A	
AVMS		Run Monitoring	N/A		N/A	itxpt_http
		Planned Pattern	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		N/A	
		Passenger vehicle count	N/A		N/A	
MADT		MADT information	N/A		N/A	
		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			N/A		N/A	

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.

ITxPT laboratory COMPLIANT

Digitally signed by ITxPT lab
DN: cn=ITxPT lab gn=ITxPT lab c=Belgium l=BE o=ITxPT ou=Laboratory e=label@itxpt.org
Date: 2024-02-12 19:43+01:00