



# ITxPT Module Labeling Report

REPORT ID	202049-01
DATE	30/11/2020
COMPANY	INIT
TESTER	ITxPT laboratory manager
SPECIFICATION	S01 v2.1.0
TOOLS USED FOR THE TEST	ITxPT Laboratory



## Module configuration tested by ITxPT laboratory

Manufacturer	Model	Hardware version	Software version	Unique identifier
INIT	ETHERNETswitch	Native M12 D-Coded, 10 ports, non-PoE	N/A	N/A

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

Manufacturer	Model	Hardware version	Software version
INIT	ETHERNETswitch	Native M12 D-Coded, 5 ports, non-PoE	N/A

## Hardware interfaces

Interface name	Provided status	Implementation level
Power supply	✓	Permanent, Ignition and SLEEP mode management
Ethernet	✓	Native M12 D-Coded, 10 ports, non-PoE
FMS	N/A	N/A
Wireless communications	N/A	N/A
Audio	N/A	N/A
Auxiliary	N/A	N/A

## Implemented services

Service	Operation	Provided status	Provided type	Consumed status	Consumed type
Module Inventory		N/A	itxpt_socket and/or itxpt_http	N/A	itxpt_socket and/or itxpt_http
Time		N/A	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		N/A	
AVMS	Run Monitoring	N/A		N/A	
	Planned Pattern	N/A		N/A	
	Pattern Monitoring	N/A	itxpt_http	N/A	itxpt_http
	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		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	itxpt_http	N/A	itxpt_http
	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 shortcut	N/A		N/A	
	Remove a tab	N/A		N/A	
	I am alive	N/A		N/A	
	Get tabs mapping	N/A		N/A	
MQTT		N/A	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 as included 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.

