



ITxPT Module Labeling Report

REPORT ID	202021-02
DATE	19/05/2020
COMPANY	Lumiplan
TESTER	ITxPT laboratory manager
SPECIFICATION	S01 v2.1.0 - S02P00 to S02P09 v2.1.0
TOOLS USED FOR THE TEST	ITxPT Laboratory



Module configuration tested by ITxPT laboratory

Manufacturer	Model	Hardware version	Software version	Host name
Lumiplan	PilotBox	HCC0024.02-C.3	4.1.5-4	MLP100-41BB5F9

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

Manufacturer	Model	Hardware version	Software version
Lumiplan	PilotBox	NCP5xxx.yy.zzz (with xxx, yy and zzz from 0 to 9)	4.1.5-4 (or higher)

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		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	itxpt_multicast	N/A	itxpt_multicast
AVMS	Run Monitoring	N/A	itxpt_http	✓	itxpt_http
	Planned Pattern	N/A		✓	
	Pattern Monitoring	N/A		N/A	
	Vehicle Monitoring	N/A		✓	
	Journey Monitoring	N/A		N/A	
	General Message	N/A		✓	
APC	Connection Monitoring	N/A	itxpt_http	N/A	itxpt_http
	Passenger door count	N/A		N/A	
MADT	Passenger vehicle count	N/A	itxpt_http	N/A	itxpt_http
	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 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	<p>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.</p> <p>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.</p>
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