



# ITxPT Module Labeling Report

REPORT ID	20231214-0163
DATE	03/07/2024
COMPANY	Lumiplan
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
Lumiplan	Lumi.Screen	sbc210	20.15	SME-6e6966a

## 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, Main switch, ECO modes management
Ethernet	✓	Native M12 D-coded female connector
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		✓	ibxpt_http	✓	ibxpt_socket and/or ibxpt_http
Time		N/A	sntp	✓	sntp
GNSS Location		N/A	ibxpt_multicast	✓	ibxpt_multicast
FMS to IP	Provision	N/A	ibxpt_multicast	N/A	ibxpt_multicast
	Configuration	N/A	ibxpt_http	N/A	ibxpt_http
VEHICLEtoIP		N/A	ibxpt_multicast	✓	ibxpt_multicast
AVMS	Run Monitoring	N/A	ibxpt_http	✓	ibxpt_http
	Planned Pattern	N/A		✓	
	Pattern Monitoring	N/A		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		N/A	
MADT	MADT information	N/A	ibxpt_socket	N/A	ibxpt_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		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.

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.



ITxPT lab  
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