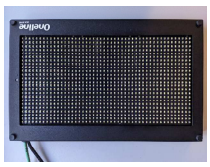
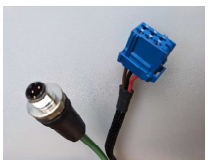
ITxPT Module Labeling Report

REPORT ID	20230824-0147
DATE	12/04/2024
COMPANY	SolarisBus
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
Solaris	SBC 0004-102-656	2.1	1.30i	LEDdispE4F202

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 swtich, Full power, SLEEP management
Ethernet	✓	Native or cable end, number and type of port
FMS	N/A	Optional ground
Wireless communications	N/A	GSM, GPS, WLAN
Audio	N/A	Stereo, mono, Driver, Passenger, External
Auxiliary	N/A	Low battery, Odometer, Doors, AnyDoorOpen, Awake request, Stop request, Full power

Implemented services

Service		Operation	Provided status	Provided type	Consumed status	Consumed type
Module Inventory			✓	itxpt_socket *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
FMS to IP	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			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 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.

Pascale GUYOT

Digitally signed by Pascale GUYOT
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