



# ITxPT Module Labeling Report



REPORT ID	20231215-0165
DATE	19/12/2024
COMPANY	INDRA
TESTER	ITxPT laboratory manager
SPECIFICATION	S01 v2.1.1 - S02P00 to S02P09 v2.1.1
TOOLS USED FOR THE TEST	ITxPT Laboratory

## Module configuration tested by ITxPT laboratory

Manufacturer	Model	Hardware version	Software version	Unique Identifier
Indra	NautaLite	revision 3	2.0.0	nautaLite

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

Manufacturer	Model	Hardware version	Software version

## Hardware interfaces

Interface name	Provided status	Implementation level
Power supply	N/A	
Ethernet	N/A	
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_socket or itxpt_http	✓	itxpt_socket and/or itxpt_http
Time		N/A	sntp	✓	sntp
GNSS Location		N/A	itxpt_multicast	✓	itxpt_multicast
FMS to IP	Provision	N/A	itxpt_multicast	✓	itxpt_multicast
	Configuration	N/A	itxpt_http	N/A	itxpt_http
VEHICLEtoIP		N/A	itxpt_multicast	✓	itxpt_multicast
AVMS	Run Monitoring	✓	itxpt_http	N/A	itxpt_http
	Planned Pattern	✓		N/A	
	Pattern Monitoring	✓		N/A	
	Vehicle Monitoring	✓		N/A	
	Journey Monitoring	✓		N/A	
	General Message	✓		N/A	
APC	Connection Monitoring	✓	itxpt_http	N/A	itxpt_http
	Passenger door count	✓		✓	
MADT	Passenger vehicle count	✓	itxpt_socket	✓	itxpt_socket
	MADT information	N/A		N/A	
MADT	Play a sound	N/A	itxpt_socket	N/A	itxpt_socket
	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.

