



ITxPT Module Labeling Report



REPORT ID	20211209-0105
DATE	14/07/2022
COMPANY	Aesys Spa
TESTER	ITxPT laboratory manager - Lars Paape
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
Aesys Spa	MINERVA MONO	MINERVA_MX_0	2022.1.*	S/N 719696

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

Manufacturer	Model	Hardware version	Software version
Aesys Spa	MINERVA FULL FC	MINERVA_FC_0	2022.1.*
Aesys Spa	MINERVA FC+MONO	MINERVA_FC+MX_0	2022.1.*
Aesys Spa	VIRGO MONO	VIRGO_MX_0	2022.1.*
Aesys Spa	VIRGO FULL FC	VIRGO_FC_0	2022.1.*

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	✓	itxpt_multicast
AVMS	Run Monitoring	n/a	itxpt_http	✓	itxpt_http
	Planned Pattern	n/a		✓	
	Pattern Monitoring	n/a		✓	
	Vehicle Monitoring	n/a		✓	
	Journey Monitoring	n/a		✓	
	General Message	n/a		✓	
	Connection Monitoring	n/a		✓	
APC	Passenger door count	n/a	itxpt_http	✓	itxpt_http
	Passenger vehicle count	n/a		✓	
MADT	MADT information	n/a	itxpt_http	N/A	itxpt_http
	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

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.

