IT✕PT	ITxPT Module Labeling Report	
REPORT ID	20220630-0115	
DATE	20/12/2022	
COMPANY	Xiamen Magnetic North	
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	
Xiamen Magnetic North	**QL010**	**V1.0**	**C1.05.221122**	**EKQL20221000122210001**	

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
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		✓	
	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_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 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.

| DISCLAIMER | The undersigned, representing the module manufacturer, hereby declares and guarantees that all ITxPT-related interfaces or services, whether optional or mandatory, which are compliant with the tested module configuration, are implemented identically across all configuration variants of the tested module. Only the same or simpler hardware configuration variants may be listed, the firmware must remain the same. Each variant must be provided with the description of the hardware differences compared to the reference model. Wildcards are not allowed in the variant names.

Signed: _____

Date: 2025.7.9 | Name: _____

Company Stamp: _____ |

Manufacturer	Tested model name	Short description of the tested hardware	Hardware version	Software / Firmware version	Specification Package	Provision (S02P01-Inventory, S02P02-Time, ...)	Consumption (S02P01-inventory, S02P02-Time, ...)	Power supply (Permanent | Ignition | Main switch | Full power | SLEEP mode | POE)	Ethernet implementation	FMS	Wireless communications (GSM | GPS | WLAN)	Audio	Auxiliary (Low battery, Odometer, Doors, AnyDoorOpen, Awake request, Stop request, Full power)
Xiamen Magnetic North	QL010	Full color DC24V 1217*242*40 mm LED display front, rear, sides with one Ethernet M12 and one MCP connectors.	V1.0	C1.05.221122	2.1.1	S02P01-Inventory	S02P06 AVMS	Power supply cable with related female MCP type connector with 6 pins, Blue Code A	Native M12 Ethernet connector with 4-pin D-coded for 100Base-T				

Manufacturer	Variant full name (wildcards are not accepted)	Short description of the differences with the tested model (same or simpler hardware architecture)	Hardware version	Software / Firmware version	Specification Package	Provision	Consumption	Power supply	Ethernet implementation	FMS	Wireless communications	Audio	Auxiliary
Xiamen Magnetic North	ISR QL010-ICS	Full color DC24V 840*162*40 mm LED display inner with one Ethernet M12 and one MCP connectors.	V1.0	C1.05.221122	2.1.1	S02P01-Inventory	S02P06 AVMS	Power supply cable with related female MCP type connector with 6 pins, Blue Code A	Native M12 Ethernet connector with 4-pin D-coded for 100Base-T				