



ITxPT Module Labeling Report



REPORT ID	20221013-0123
DATE	27/04/2023
COMPANY	4PT
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
4PT(Techon7)	5G ADR HUB Giant	3.0	495	S/N-0005511F3817

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	✓	Permanent, Ignition, Main switch, Full power, SLEEP management
Ethernet	✓	Native or cable end, number and type of port
FMS	✓	Optional ground
Wireless communications	✓	GSM, GPS, WLAN
Audio	✓	Stereo, mono, Driver, Passenger, External
Auxiliary	✓	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		✓	ibxpt_socket or ibxpt_http	N/A	ibxpt_socket and/or ibxpt_http
Time		✓	sntp	N/A	sntp
GNSS Location		✓	ibxpt_multicast	N/A	ibxpt_multicast
FMS to IP	Provision	✓	ibxpt_multicast		ibxpt_multicast
	Configuration	✓	ibxpt_http	N/A	ibxpt_http
VEHICLEtoIP		✓	ibxpt_multicast	N/A	ibxpt_multicast
AVMS	Run Monitoring	N/A	ibxpt_http	N/A	ibxpt_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	
APC	Connection Monitoring	N/A	ibxpt_http	N/A	ibxpt_http
	Passenger door count	N/A		N/A	
MADT	Passenger vehicle count	N/A	ibxpt_socket	N/A	ibxpt_socket
	MADT information	N/A		N/A	
	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		✓	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.

