



ITxPT Module Labeling Report

REPORT ID	20240627-0202
DATE	13/12/2024
COMPANY	TRONTEQ
TESTER	ITxPT laboratory manager
SPECIFICATION	S01
TOOLS USED FOR THE TEST	ITxPT Laboratory



Module configuration tested by ITxPT laboratory

Manufacturer	Model	Hardware version	Software version	Unique Identifier
TRONTEQ	ROQ-2G8F-U-LP-IP54_006-130-116	1	N/A	N/A

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

Manufacturer	Model	Hardware version	Software version
TRONTEQ	ROQ-08F-U-LV-IP54	N/A	N/A
TRONTEQ	ROQ-08G-U-LV-IP54	N/A	N/A
TRONTEQ	ROQ-08F-U-LP-IP54	N/A	N/A
TRONTEQ	ROQ-08G-U-LP-IP54	N/A	N/A
TRONTEQ	ROQ-10F-U-LV-IP54	N/A	N/A
TRONTEQ	ROQ-10F-U-LP-IP54	N/A	N/A
TRONTEQ	ROQ-2G8F-U-LV-IP54	N/A	N/A
TRONTEQ	ROQ-2G8F-U-LP-IP54	N/A	N/A
TRONTEQ	ROQ-10G-U-LV-IP54	N/A	N/A
TRONTEQ	ROQ-10G-U-LP-IP54	N/A	N/A

Hardware interfaces

Interface name	Provided status	Implementation level
Power supply	✓	Permanent, Ignition
Ethernet	✓	Native M12
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		N/A	ibxpt_socket or ibxpt_http	N/A	ibxpt_socket and/or ibxpt_http
Time		N/A	snrtip	N/A	snrtip
GNSS Location		N/A	ibxpt_multicast	N/A	ibxpt_multicast
FMS to IP	Provision	N/A	ibxpt_multicast	N/A	ibxpt_multicast
	Configuration	N/A	ibxpt_http	N/A	ibxpt_http
VEHICLEtoIP		N/A	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	Passenger door count	N/A	ibxpt_http	N/A	ibxpt_http
	Passenger vehicle count	N/A		N/A	
MADT	MADT information	N/A	ibxpt_socket	N/A	ibxpt_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

