



ITxPT Module Labeling Report

REPORT ID	20240627-0201
DATE	13/12/2024
COMPANY	TRONTEQ
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
TRONTEQ	ROQ-4G20F-M-LP-IP54 006-130-140	1	3.0.0	roqstar-fcf8b700000

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

Manufacturer	Model	Hardware version	Software version
TRONTEQ	ROQ-08F-M-LV-IP54	N/A	3.0.0
TRONTEQ	ROQ-08F-M-LP-IP54	N/A	3.0.0
TRONTEQ	ROQ-08F-F-LV-IP54	N/A	3.0.0
TRONTEQ	ROQ-08F-E-LV-IP54	N/A	3.0.0
TRONTEQ	ROQ-08F-F-LP-IP54	N/A	3.0.0
TRONTEQ	ROQ-08F-E-LP-IP54	N/A	3.0.0
TRONTEQ	ROQ-2G8F-M-LV-IP54	N/A	3.0.0
TRONTEQ	ROQ-2G8F-M-LP-IP54	N/A	3.0.0
TRONTEQ	ROQ-4G12F-M-LV-IP54	N/A	3.0.0
TRONTEQ	ROQ-4G12F-M-LP-IP54	N/A	3.0.0
TRONTEQ	ROQ-10G-M-LV-IP54	N/A	3.0.0
TRONTEQ	ROQ-10G-M-LP-IP54	N/A	3.0.0
TRONTEQ	ROQ-4G20F-M-LP-IP54	N/A	3.0.0
TRONTEQ	ROQ-4G20F-M-LV-IP54	N/A	3.0.0
TRONTEQ	ROQ-6G18F-M-LP-IP54	N/A	3.0.0
TRONTEQ	ROQ-6G18F-M-LV-IP54	N/A	3.0.0

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		✓	ibxpt_socket	N/A	ibxpt_socket and/or ibxpt_http
Time		N/A	sntp	N/A	sntp
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	
	Connection Monitoring	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

