



ITxPT Module Labeling Report



REPORT ID	20230801-0146
DATE	29/01/2024
COMPANY	Digi International Inc
TESTER	ITxPT Le Mans laboratory
SPECIFICATION	S01 - S02P00 to S02P09 (Sequoia Release)
TOOLS USED FOR THE TEST	ITxPT Laboratory

VCG Module configuration tested by ITxPT laboratory

Manufacturer	Model	Hardware version	Software version	Unique Identifier
Digi International Inc	Digi TX40 5G	50002129-02-04	23.12.1.60	TX40160028202392

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

Manufacturer	Model	Hardware version	Software version
N/A	N/A	N/A	N/A

Hardware interfaces

Interface name	Provided status	Implementation level
Power supply	✓	Permanent, Ignition, SLEEP management
Ethernet	✓	Ethernet adaptor cable, 8 pin X-coded, male pinning and housing,
FMS	N/A	Optional ground
Wireless communications	✓	GSM, GPS, WLAN
Audio	N/A	Stereo, mono, Driver, Passenger, External
Auxiliary	✓	Low battery

Implemented services

Service	Operation	Provided status	Provided type	Consumed status	Consumed type
Module Inventory		✓	itxpt_socket	N/A	
Time		✓	sntp	N/A	
GNSS Location		✓	itxpt_multicast	N/A	
FMS to IP	Provision			N/A	
	Configuration	N/A		N/A	
VEHICLEtoIP		N/A		N/A	
AVMS	Run Monitoring	N/A		N/A	
	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		N/A	
	Passenger vehicle count	N/A		N/A	
MADT	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	

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.