



ITxPT Module Labeling Report



REPORT ID	20240307-0175
DATE	05/12/2024
COMPANY	Xovis Germany GmbH
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
Xovis Germany GmbH	JH40300 APS-B APS-R	JH40300	2.7.2	hagl-B91A3A807

Other module configurations included in the label as declared by IT supplier				
Manufacturer	Model	Hardware version	Software version	
Xovis Germany GmbH	APS-B	N/A	2.7.2	
Xovis Germany GmbH	APS-R	N/A	2.7.2	

Hardware interfaces		
Interface name	Provided status	Implementation level
Power supply	✓	Ignition
Ethernet	✓	M12 4 pins D-code m cable adaptor
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		✓	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
	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			
	Vehicle Monitoring	N/A			
	Journey Monitoring	N/A			
	General Message	N/A			
APC	Connection Monitoring	N/A	itxpt_http	N/A	itxpt_http
	Passenger door count	✓			
MADT	Passenger vehicle count	N/A	itxpt_socket	N/A	itxpt_socket
	MADT information	N/A			
	Play a sound	N/A			
	Read settings	N/A			
	Write settings	N/A			
	Stop the MADT Service	N/A			
	Restart the MADT Service	N/A			
	Retrieve MTS characteristics	N/A			
	Create a Web tab	N/A			
	Create a VNC tab	N/A			
	Create a shortcut	N/A			
	Navigate to given URI	N/A			
	Blink a tab	N/A			
	Activate a tab	N/A			
	Remove a tab	N/A			
	Remove a shortcut	N/A			
	I am alive	N/A			
Get tabs mapping	N/A				
Get shortcuts	N/A				
MQTT		N/A	mqtt	N/A	mqtt

COMMENT	
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