



ITxPT Module Labeling Report

REPORT ID	20240813-0203
DATE	05/12/2024
COMPANY	Advantech
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
Advantech	EKI-9510E-2GMPST-B	B1	1.03.02	ADV-Switch-f5307b

Other module configurations included in the label as declared by IT supplier				
Manufacturer	Model	Hardware version	Software version	
Advantech	EKI-9510G-MPST-B	N/A	1.03.02	
Advantech	EKI-9510G-MST-B	N/A	1.03.02	
Advantech	EKI-9510G-PST-B	N/A	1.03.02	
Advantech	EKI-9510G-ST-B	N/A	1.03.02	
Advantech	EKI-9510E-2GMST-B	N/A	1.03.02	
Advantech	EKI-9510E-2GPST-B	N/A	1.03.02	
Advantech	EKI-9510E-2GST-B	N/A	1.03.02	
Advantech	EKI-9510E-MPST	N/A	1.03.02	
Advantech	EKI-9510E-MST-B	N/A	1.03.02	
Advantech	EKI-9510E-PST-B	N/A	1.03.02	
Advantech	EKI-9510E-ST-B	N/A	1.03.02	
Advantech	EKI-9508G-MPST-B	N/A	1.03.02	
Advantech	EKI-9508G-MST-B	N/A	1.03.02	
Advantech	EKI-9508G-PST-B	N/A	1.03.02	
Advantech	EKI-9508G-ST-B	N/A	1.03.02	
Advantech	EKI-9508E-MPST-B	N/A	1.03.02	
Advantech	EKI-9508E-MST-B	N/A	1.03.02	
Advantech	EKI-9508E-PST-B	N/A	1.03.02	
Advantech	EKI-9508E-ST-B	N/A	1.03.02	

Hardware interfaces			
Interface name	Provided status	Implementation level	
Power supply	✓	Permanent, Ignition	
Ethernet	✓	Native M12 4 pins D-code f	
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_socket	N/A	itxpt_socket and/or itxpt_http
Time		N/A	sntp	N/A	sntp
GNSS Location	Provision	N/A	itxpt_multicast	N/A	itxpt_multicast
	Configuration	N/A	itxpt_multicast	N/A	itxpt_multicast
FMS to IP		N/A	itxpt_multicast	N/A	itxpt_multicast
VEHICLEtoIP	Run Monitoring	N/A		N/A	
	Planned Pattern	N/A		N/A	
	Pattern Monitoring	N/A		N/A	
	Vehicle Monitoring	N/A	itxpt_http	N/A	itxpt_http
	Journey Monitoring	N/A		N/A	
	General Message	N/A		N/A	
	Connection Monitoring	N/A		N/A	
APC	Passenger door count	N/A	itxpt_http	N/A	itxpt_http
	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	itxpt_socket	N/A	itxpt_socket
	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

