



ITxPT Module Labeling Report

REPORT ID	20250512-0241
DATE	26/11/2025
COMPANY	Acksys
TESTER	Henrik Simpanen - Labeling Engineer
SPECIFICATION	S01 - S02P00, S02P01, S02P02, S02P03, S02P09 (Linden Release)
TOOLS USED FOR THE TEST	ITxPT Laboratory



Module configuration tested by ITxPT laboratory

Manufacturer	Model	Hardware version	Software version	Unique Identifier
Acksys	Railbox_DVA0	A	5.2.1.10	Acksys24095025

Hardware interfaces

Interface name	Provided status	Implementation level
Power supply	✓	Continuous supply, Active supply, Passive supply
Full power	✓	Full power
Power segments alternative (ECO modes)	✓	Alternative 1
Power consumption	✓	Within limits
Ethernet	✓	Cable end, 2 x M12-X Decoded
Wireless communications	✓	GSM, GPS, WLAN
Auxiliary	✓	Low battery

Implemented services

Service	Operation	Provided status	Provided type	Consumed status	Consumed type
Module Inventory		✓	ibxpt_socket or ibxpt_http	✓	ibxpt_socket and/or ibxpt_http
Time		✓	snrtip	✓	snrtip
GNSS Location		✓	ibxpt_multicast		ibxpt_multicast
MQTT		✓	mqttr		mqttr

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.

