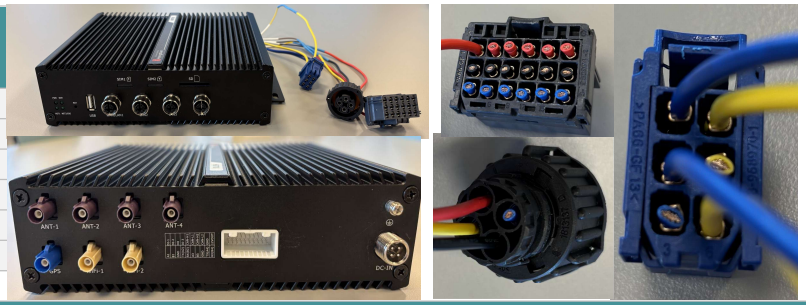
ITxPT Module Labeling Report	
REPORT ID	20260612-0276
DATE	23/11/2026
COMPANY	Hongdian
TESTER	Henrik Nyholm test engineer
SPECIFICATION	S01 - S02P00 to S02P09 (Linden Release)
TOOLS USED FOR THE TEST	ITxPT Laboratory



Module configuration tested by ITxPT laboratory				
Manufacturer	Model	Hardware version	Software version	Unique Identifier
Hongdian	H6700-S05A	V12	V1.0.5.9	S05A122670900049

Hardware interfaces		
Interface name	Provided status	Implementation level
Power supply	✓	Continuous supply, Passive supply
Full power	✓	Full power
Power segments alternative (ECO modes)	✓	Alternative 1
Power consumtion	✓	Within limits
Ethernet	✓	Native M12 Ethernet connector 8 pins X-coded for 1000Base-T
FMS	✓	Optional ground
Wireless communications	✓	GSM, GPS, WLAN
Auxiliary	✓	Low battery

Implemented services						
Service		Operation	Provided status	Provided type	Consumed status	Consumed type
Module Inventory			✓	itxpt_socket *or* itxpt_http	✓	itxpt_socket *and/or* itxpt_http
Time			✓	sntp	✓	sntp
GNSS Location			✓	itxpt_multicast	N/A	itxpt_multicast
FMS to IF	Provision		✓	itxpt_multicast	N/A	itxpt_multicast
	Configuration		✓	itxpt_http	N/A	itxpt_http
MQTT			✓	mqtt	N/A	mqtt

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.