



TREZOR TEST s. r. o.  
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CERTIFICATION BODY No. 3025  
ACCREDITED BY  
THE CZECH ACCREDITATION INSTITUTE

## CERTIFICATE OF CONFORMITY

Registration number: TT-106/2022

for

**Integrated Control Technology Limited**  
4 John Glenn Ave, Rosedale, Auckland, 0632 New Zealand

### PRODUCT

Protege ICT Systems  
type PRT-CTRL-DIN, PRT-WX-DIN, PRT-CTRL-DIN-1D-POE  
including Annex 1, 2, 3 and 4  
Producer Integrated Control Technology Limited  
4 John Glenn Ave, Rosedale, Auckland, 0632 New Zealand  
CZ-CPA 27.90.11

### CLASSIFICATION

The product is in accordance with the certification schema CS TT 1a/2020  
(based on scheme 1a EN ISO/IEC 17067:2013, based on testing)

and in conformity with requirements of

EN 50131-1:2006, EN 50131-3:2009, EN 50131-6:2017,  
EN 50131-10:2014, EN 60839-11-1:2013, EN 50136-2:2013,  
EN 50136-1:2012

**Security grade 4**  
**Environmental class II, IVA**  
**SP1 (PSTN - voice protocol),**  
**SP2 (PSTN - digital protocol),**  
**SP6 (LAN – Ethernet) and DP1 (LAN – Ethernet + PSTN or LAN –**  
**Ethernet + USB - 4G modem)**

The certificate is issued on the basis of a supplement to the certification protocol No. CE 219/2021 within  
the accreditation according to the Certificate No. 77/2022 of 14<sup>th</sup> February 2022  
issued by the Czech Accreditation Institute.

Chairman of the Certification board  
CO No. 3025  
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18. 11. 2024

This certificate can be used and duplicated only unchanged and with all enclosures.

SET 1				
Ref. No.	Description	SN:	HW:	SW:
EN-DIN-24	Metal box for every type of Protege DIN devices, opening door tamper and remove from wall tamper	---	---	---
12V 7Ah	Battery 12V 7Ah or (12V/18Ah)	---	---	---
PRT-WX-DIN	12vDC input, (WEB Enabled) Main system controller - decision and control unit DIN rail	C2FD9AB8	041	Bios: v1.00.00000 App: v2.08.00777
PRT-PSU-DIN-4A	12vDC O/P Power supply (AC Mains I/P 110VAC to 264VAC, 47 - 63Hz) DIN rail	6F766236	090	Boot: v1.04.00005 App: v1.13.00025
PRT-RDM2-DIN	12vDC input, Reader expander for 2 door of access control, without power supply, RS485, DIN rail version	FAFCFDC0	010	Boot: v01.00.00500 App: v1.12.00505
PRT-PX8-DIN	12vDC input, Output expander, without power supply, RS485, DIN rail version	20A7D23C	016	Boot: v1.04.00005 App: v1.08.00013
PRT-HPX8-DIN	12vDC input, Double Stack Half DIN Rail 8 Form C Relay Expander, without power supply, RS485, DIN rail	599F5099	000	Boot: v1.04.00005 App: v1.08.00016
PRT-MNR2-DIN	12vDC input, Half DIN Rail COMMs Expander (Network Repeater), without power supply, DIN rail	C2D62FB7	030	Boot: v2.04.00002 App: v1.00.00025
PRT-ZX16-DIN	12vDC input, Input expander, without power supply, RS485, DIN rail version	AF87F46D	016	Boot: v1.04.00007 App: v1.12.00019
PRT-KLCS-W	12vDC input, LCD touch sense keypad, RS485	1CC8E18A	070	Boot: v1.05.00006 App: v1.09.00020

SET 2				
Ref. No.	Description	SN:	HW:	SW:
EN-DIN-24	Metal box for every type of Protege DIN devices, opening door tamper and remove from wall tamper	---	---	---
12V 7Ah	Battery 12V 7Ah or (12V/18Ah)	---	---	---
PRT-CTRL-DIN	12vDC input, Main system controller - decision and control unit DIN rail	C286F011	041	Bios: v1.00.00000 App: v2.08.00768
PRT-PSU-DIN-8A	12vDC O/P Power supply (AC Mains I/P 110VAC to 264VAC, 47 - 63Hz) DIN rail	2CAF9A33	090	Boot: v1.04.00005 App: v1.13.00025
PRT-ISO16-DIN	12vDC input, Opto Isolated Output expander DIN Rail	DF4DD4B6	010	Boot: v1.00.00001 App: v1.01.00005
PRT-F2F8-DIN	12vDC input, Double Stack Half DIN Rail 8 port F/2F Reader Interface Expander, without power supply, RS485, DIN rail (Will supply special non ICT reader for testing system product only. Reader is Not for EN evaluation).	2161A5DD	020	Boot: v01.00.00502 App: v1.00.00009
PRT-TS50-STD-B	12vDC input, LCD Touchscreen, RS485 (Black)	670A6110	000	Boot: v:2.00.006 App: v1.01.048 (P), vv1.01.048 (L)
PRT-4G-USB	Protégé DIN Rail Cellular Modem 4G External USB Expansion DIN (1/4 Size) – Worldwide)	515706F8	000	Pre loaded from Manufacturer of the module IC Telit

<b>SET 3</b>				
<b>Ref. No.</b>	<b>Description</b>	<b>SN:</b>	<b>HW:</b>	<b>SW:</b>
EN-DIN-24	Metal box for every type of Protege DIN devices, opening door tamper and remove from wall tamper	---	---	---
12V 7Ah	Battery 12V 7Ah or (12V/18Ah)	---	---	---
PRT-CTRL-DIN-1D-POE	12vDC Main system controller - decision and control unit DIN Rail	C21DFED3	030	Bios: v1.33.000145 App: v2.08.00768
PRT-PSU-DIN-2A	12vDC O/P Power supply without 16VAC input transformer DIN rail	09DBBA70	040	Boot: v1.01.00002 App: v1.05.00011
PRT-IO84-DIN	12vDC Input 8 input/4 Form C Relay output expander, without power supply, RS485 DIN rail	EB2AE362	000	Boot: v1.00.00001 App: v1.02.00007
PRT-KLCD	12vDC input, LCD keypad, RS485	2CD8269D	080	Boot: v1.12.00174 App: v1.46.00195

For all elements in sets of components 1 to 3, environment class II applies.

<b>Readers with keypad</b>				
<b>Ref. No.</b>	<b>Description and use</b>	<b>SN:</b>	<b>HW:</b>	<b>SW:</b>
PRX-TSEC-STD-125-KP-B	TSEC Standard 125kHz Card Reader with Keypad - Black <i>Used in Set 1</i>	D0398779	70 or 140	Boot: v1.01.00003 App: v1.04.00064 and Boot: v1.01.00007 App: v1.04.00229
PRX-TSEC-STD-KP-B-BT	13.56MHz / 125kHz Card Reader with Keypad- STD Size - Black - Bluetooth <i>Used in Set 1</i>	23CF4A72 5B5A27A6	140	Boot: v1.01.00007 App: v1.04.00229
PRX-TSEC-STD-DF-KP-B-BT	13.56MHz/125kHz Card Reader with KP - Mullion Mount Size - Black - Bluetooth <i>Used in Set 3</i>	9417035A	130	Boot: v1.01.00007 App: v1.04.00229
PRT-TS35-B	Protégé Touchscreen Card Reader <i>Used in Set 3</i>	8E364AD2	000	Boot: v2.00.005 App: v2.00.016
PRX-TSEC-EXTRA-KP-BT-B	13.56MHz / 125kHz Card Reader with Keypad - Wall Plate Size - Black - Bluetooth <i>Used in Set 2 and 3</i>	BDBEBFDA DE3C0540	110	Boot: v1.01.00007 App: v1.04.00229

<b>Readers</b>				
<b>Ref. No.</b>	<b>Description</b>	<b>SN:</b>	<b>HW:</b>	<b>SW:</b>
PRX-NPROX	NanoProx Proximity 125kHz Card Reader <i>Used in Set 3</i>	1 pcs without SN	071	App: v2.0
PRX-TSEC-MINI-125-B	TSEC MINI 125kHz Card reader – Black <i>Used in Set 1</i>	5A609438	060	Boot: v1.01.00003 App: v1.04.00064
PRX-TSEC-MINI-DF-B-BT	13.56MHz Card Reader - Mini Size - Black - Bluetooth <i>Used in Set 1</i>	A9DF8425	110	Boot: v1.01.00007 App: v1.04.00229
PRX-TSEC-MINI-B-BT	13.56MHz / 125kHz Card Reader - Mini Size - Black - Bluetooth <i>Used in Set 2</i>	918936C7	110	Boot: v1.01.00007 App: v1.04.00229

For all readers (with keypad and without keypad), environment class IVA applies.

<b>Other components</b>				
<b>Ref. No.</b>	<b>Description</b>	<b>SN:</b>	<b>HW:</b>	<b>SW:</b>
PRT-ZX1	Single Zone Input Expander Accessory extends the system by providing one additional input, ideal for adding to PIR's, smoke detectors, and any other dry contact input devices.	5BEE59D9 FEA24BBC	010	Boot: v1.01.00003 App: v1.00.00001
SS-102	Intrusion Shock Detector, manufacturer DSC, without SN, environment class II			
Personal cards	7 pcs			
<b>Used SW:</b>				
PRT-GX-SRVR	ProtegeGX System Management Suite			
AIP-V3-CORE	ArmorIP Version 3 Internet Monitoring Application			
ProtegeGX Web Client				

For PRT-ZX1, SS-102 are valid environment class II.

Type variants:

<b>System Controllers</b>			
<b>Ref. No.</b>	<b>Description</b>	<b>HW:</b>	<b>SW:</b>
PRT-CTRL-DIN-1D	Protege GX DIN Rail Single Door Controller	030	Bios: v1.33.000145 App: v2.08.00752
PRT-WX-DIN-1D	Protege WX (WEB Enabled) DIN Rail Single Door Controller	030	Bios: v1.33.000145 App: v2.08.00762
PRT-WX-DIN-1D-POE	ProtegeWX Web Enabled Single Door DIN Rail Controller with PoE	030	Bios: v1.33.000145 App: v2.08.00762
PRT-WX-DIN-IP	Protege WX DIN CTRL (IP Only)	030	Bios: v1.00.00000 App: v2.08.00777
PRT-CTRL-DIN-IP	Protege GX DIN System CTRL (IP Only)	030	Bios: v1.00.00000 App: v2.08.00777
PRT-AC1-IP	Protege LON Controller (IP Only)	020	Bios: v1.00.00000 App: v2.08.00777

<b>Expander</b>			
<b>Ref. No.</b>	<b>Description</b>	<b>HW:</b>	<b>SW:</b>
PRT-HRDM	Protege Half DIN Rail Mini 2 Reader Expander equivalent of PRT-RDM2-DIN	010	Boot: v01.00.00500 App: v1.12.00505
PRT-HZX16-DIN	Protege Half DIN Rail 16 Zone Input Expander, Equivalent of PRT-ZX16-DIN	000	Boot: v1.04.00007 App: v1.12.00019
PRT-ZX8-DIN	Protege DIN Rail 8 Zone Input Expander	010	Boot: v1.04.00008 App: v1.12.00021

<b>Keypad</b>			
<b>Ref. No.</b>	<b>Description</b>	<b>HW:</b>	<b>SW:</b>
PRT-KLCS-B	Protege Touch Sense LCD Keypad (Black)	070	Boot: v1.05.00006 App: v1.09.00020
PRT-TS50-STD-W	12vDC input, LCD Touchscreen, RS485 (White)	000	Boot: v2.00.00006 App: v1.01.00048



Readers with keypad			
Ref. No.	Description	HW:	SW:
PRX-TSEC-STD-DF-KP-B	TSEC Standard DESfire 13.56MHz Reader with Keypad - Black	70 or 140	Boot: v1.01.00003 App: v1.04.00064 and Boot: v1.01.00007 App: v1.04.00229
PRX-TSEC-STD-DF-KP-W	TSEC Standard DESfire 13.56MHz Reader with Keypad - White	70 or 140	Boot: v1.01.00003 App: v1.04.00064 and Boot: v1.01.00007 App: v1.04.00229
PRX-TSEC-STD-KP-B	TSEC STD MIFARE® DESfire® 13.56MHz / 125KHz Card Reader with Keypad - Black	130	Boot: v1.01.00007 App: v1.04.00229
PRX-TSEC-EXTRA-125-KP-B	TSEC EXTRA 125kHz Card Reader with Keypad - Black		Boot: v1.01.00003 App: v1.04.00064
PRX-TSEC-EXTRA-KP-B	TSEC EXTRA MIFARE® DESfire® 13.56MHz / 125KHz Card Reader with Keypad - Black	051	Boot: v1.01.00003 App: v1.04.00064
PRX-TSEC-EXTRA-DF-KP-B	TSEC EXTRA DESfire 13.56MHz Card Reader with Keypad - Black	050	Boot: v1.01.00003 App: v1.04.00064
PRX-TSEC-EXTRA-DF-KP-W	TSEC EXTRA DESfire 13.56MHz Reader with Keypad - White	050	Boot: v1.01.00003 App: v1.04.00064
PRT-TS35-W	PRT-TS35_Protege_Touchscreen_Card_Reader- White	000	Boot: v2.00.005 App: v2.00.016
PRX-TSEC-STD-DF-KP-B-L	TSEC Standard DESfire 13.56MHz Reader with Keypad - Black, 3.5m pigtails	70 or 140	Boot: v1.01.00003 App: v1.04.00064 and Boot: v1.01.00007 App: v1.04.00229
PRX-TSEC-STD-DF-KP-BT-B-L	13.56MHz Card Reader - KP - Mullion Mount Size - Black - Bluetooth, 3.5m pigtails	130	Boot: v1.01.00007 App: v1.04.00229
TSL-STD-RK-H	13.56MHz/Mobile Mullion Reader KP	70 or 140	Boot: v0.10.001 App: v1.5.300
PRX-TSEC-STD-KP-B-L	TSEC STD MIFARE® DESfire® 13.56MHz / 125KHz Card Reader with Keypad - Black, 3.5m pigtails	70 or 140	Boot: v1.01.00003 App: v1.04.00064 and Boot: v1.01.00007 App: v1.04.00229
PRX-TSEC-STD-KP-BT-B-L	13.56MHz/125kHz Card Reader with KP - Mullion Mount Size - Black - Bluetooth, 3.5m pigtails	140	Boot: v1.01.00007 App: v1.04.00229
TSL-STD-RK-HL	125KHz/13.56MHz/Mobile Mullion Reader KP	70 or 140	Boot: v1.01.00003 App: v1.04.00064 and Boot: v1.01.00007 App: v1.04.00229
PRX-TSEC-EXTRA-KP-B-BT-L	13.56MHz / 125kHz Card Reader with Keypad - Wall Plate Size - Black - Bluetooth, 3.5 M pigtails	110	Boot: v1.01.00007 App: v1.04.00229
TSL-EXTRA-RK-HL	125KHz/13.56MHz/Mobile Wall Plate Reader KP	050	Boot: v0.10.001 App: v1.5.300
TSL-EXTRA-RK-H	13.56MHz/Mobile Wall Plate Reader KP	110	Boot: v0.10.001 App: v1.5.300
TSL-WIDE-RK-H	TSEC WIDE13.56MHz/Mobile Wide Wall Plate Reader KP	110	Boot: v0.10.001 App: v1.5.300
TSL-WIDE-RK-HL	TSEC WIDE13.56MHz/125 kHz Mobile Wide Wall Plate Reader KP		

<b>Readers without keypad</b>			
<b>Ref. No.</b>	<b>Description</b>	<b>HW:</b>	<b>SW:</b>
PRX-TSEC-MINI-DF-B	TSEC MINI DESfire 13.56MHz reader - Black	060	Boot: v1.01.00003 App: v1.04.00064
PRX-TSEC-MINI-DF-W	TSEC MINI DESfire 13.56MHz reader - White	060	Boot: v1.01.00003 App: v1.04.00064
PRX-TSEC-MINI-B	TSEC MINI MIFARE® DESfire® 13.56MHz / 125KHz Card Reader - Black	060	Boot: v1.01.00003 App: v1.04.00064
PRX-TSEC-STD-125-B	TSEC Standard 125KHz Card Reader - Black	70 or 140	Boot: v1.01.00003 App: v1.04.00064 and Boot: v1.01.00007 App: v1.04.00229
PRX-TSEC-STD-DF-B	TSEC Standard DESfire 13.56MHz Reader – Black	70 or 140	Boot: v1.01.00003 App: v1.04.00064 and Boot: v1.01.00007 App: v1.04.00229
PRX-TSEC-STD-DF-W	TSEC Standard DESfire 13.56MHz Reader - White	70 or 140	Boot: v1.01.00003 App: v1.04.00064 and Boot: v1.01.00007 App: v1.04.00229
PRX-TSEC-STD-DF-BT-B	13.56MHz Card Reader No KP - Mullion Mount Size - Black - Bluetooth	130	Boot: v1.01.00007 App: v1.04.00229
PRX-TSEC-STD-B	TSEC STD MIFARE® DESfire® 13.56MHz / 125KHz Card Reader - Black	70 or 140	Boot: v1.01.00003 App: v1.04.00064 and Boot: v1.01.00007 App: v1.04.00229
PRX-TSEC-STD-BT-B	13.56MHz/125kHz Card Reader No KP- No PSK - Mullion Mount Size - Black - Bluetooth	140	Boot: v1.01.00007 App: v1.04.00229
PRX-TSEC-EXTRA-125-B	TSEC EXTRA 125kHz Card Reader - Black	051	Boot: v1.01.00003 App: v1.04.00064
PRX-TSEC-EXTRA-B	TSEC EXTRA MIFARE® DESfire® 13.56MHz / 125KHz Card Reader - Black	051	Boot: v1.01.00003 App: v1.04.00064
PRX-TSEC-EXTRA-BT-B	13.56MHz / 125kHz Card Reader - Wall Plate Size - No KP - Black - Bluetooth	110	Boot: v1.01.00007 App: v1.04.00229
PRX-TSEC-EXTRA-DF-W	TSEC EXTRA DESfire 13.56MHz Reader - White	050	Boot: v1.01.00003 App: v1.04.00064
PRX-TSEC-EXTRA-DF-B	TSEC EXTRA DESfire 13.56MHz Reader - Black	050	Boot: v1.01.00003 App: v1.04.00064
PRX-TSEC-EXTRA-DF-BT-B	13.56MHz Card Reader - Wall Plate Size - No keypad - Black - Bluetooth	110	Boot: v1.01.00007 App: v1.04.00229
TSL-MINI-RR-L	125KHz Mini Reader	060	Boot: v1.01.00003 App: v1.04.00064
TSL-MINI-RR-H	13.56MHz/Mobile Mini Reader	060	Boot: v0.10.001 App: v1.5.300
PRX-TSEC-MINI-DF-BT-B-L	13.56MHz Card Reader - Mini Size - Black - Bluetooth, 3.5M Cable	060	Boot: v1.01.00003 App: v1.04.00064
TSL-MINI-RR-HL	125KHz/13.56MHz/Mobile Mini Reader	110	Boot: v0.10.001 App: v1.5.300
TSL-STD-RR-L	125KHz Mullion Reader	70 or 140	Boot: v0.10.001 App: v1.5.300
PRX-TSEC-STD-DF-B-L	TSEC Standard DESfire 13.56MHz Reader - Black, 3.5m pigtails	70 or 140	Boot: v1.01.00003 App: v1.04.00064 and Boot: v1.01.00007 App: v1.04.00229
TSL-MINI-RR-L	125KHz Mini Reader	060	Boot: v1.01.00003 App: v1.04.00064



TSL-MINI-RR-H	13.56MHz/Mobile Mini Reader	060	Boot: v0.10.001 App: v1.5.300
PRX-TSEC-MINI-DF-BT-B-L	13.56MHz Card Reader - Mini Size - Black - Bluetooth, 3.5M Pigtails	060	Boot: v1.01.00003 App: v1.04.00064
TSL-MINI-RR-HL	125KHz/13.56MHz/Mobile Mini Reader	110	Boot: v0.10.001 App: v1.5.300
TSL-STD-RR-L	125KHz Mullion Reader	70 or 140	Boot: v0.10.001 App: v1.5.300
TSL-STD-RR-H	13.56MHz/Mobile Mullion Reader	70 or 140	Boot: v0.10.001 App: v1.5.300
PRX-TSEC-STD-B-L	TSEC STD MIFARE® DESfire® 13.56MHz / 125KHz Card Reader - Black, 3.5m Pigtail Cable	70 or 140	Boot: v1.01.00003 App: v1.04.00064 and Boot: v1.01.00007 App: v1.04.00229
TSL-STD-RR-HL	125KHz/13.56MHz/Mobile Mullion Reader	70 or 140	Boot: v1.01.00003 App: v1.04.00064 and Boot: v1.01.00007 App: v1.04.00229
TSL-EXTRA-RR-L	125KHz Wall Plate Reader	050	Boot: v1.01.00003 App: v1.04.00064
TSL-EXTRA-RR-HL	125KHz/13.56MHz/Mobile Wall Plate Reader	50	Boot: v0.10.001 App: v1.5.300
TSL-EXTRA-RR-H	13.56MHz/Mobile Wall Plate Reader	050	Boot: v0.10.001 App: v1.5.300
TSL-WIDE-RR-H	TSEC WIDE 13.56MHz/Mobile Wide Wall Plate Reader	050	Boot: v0.10.001 App: v1.5.300



