QUICK START GUIDE

PRTxxLT (firmware version x.34.xxx or newer)

Configuration of PRTxxLT series reader as RACS terminal with ID1 address

> **!** In case of reader without keypad prepare EM 125 kHz standard card with any number to be used in further programming.

1. Procedure for programming the reader as RACS terminal with ID1 address (code 001)

1.1. Remove all connections from CLK, IN1 and RTS lines.
1.2. Connect CLK (green wire) with IN1 (yellow wire).
1.3. Restart the reader (switch power supply off and on).
1.4. When LED OPEN (green) blinks, disconnect CLK and IN1 lines.
1.5. When LED SYSTEM (orange) blinks enter three digits corresponding to the code of required operating mode. Each digit corresponds to the number of card readings:
  - read the card 10 times or press **0** and wait for double beep (the first digit),
  - read the card 10 times or press **0** and wait for double beep (the second digit),
  - read the card 1 time or press **1** and wait for double beep (the third digit).
1.6. Procedure is finished and the reader restarts automatically with new settings.

Configuration of PRTxxLT series reader as Wiegand 26 bit terminal[*]

> **!** In case of reader without keypad prepare EM125kHz standard card with any number to be used in further programming.

1. Procedure for programming the reader as Wiegand 26 bit terminal (code 100)

1.1. Remove all connections from CLK, IN1 and RTS lines.
1.2. Connect CLK (green wire) with IN1 (yellow wire).
1.3. Restart the reader (switch power supply off and on).
1.4. When LED OPEN (green) blinks, disconnect CLK and IN1 lines.
1.5. When LED SYSTEM (orange) blinks enter three digits corresponding to the code of required operating mode. Each digit corresponds to the number of card readings:
  - read the card 1 time or press **1** and wait for double beep (the first digit),
  - read the card 10 times or press **0** and wait for double beep (the second digit),
  - read the card 10 times or press **0** and wait for double beep (the third digit)[**].

[*] PIN codes from 1 to 10 digit transmitted as BCD code.
[**] Each digit corresponds to the number of card readings i.e. 0 digit corresponds to 10 card readings, 1 digit corresponds to 1 card reading, 9 digit corresponds to 9 card readings etc.

Technical support is available in weekdays:
  - from **8:00** am to **4:00** pm at PSTN number **+48 55 267 01 26**
  - from **4:00** pm to **8:00** pm at GSM number **+48 664 294 087**

1.6. Procedure is finished and the reader restarts automatically with new settings.

PRTXXLT SERIES READER WIRES:		
Green		CLK
Brown		DTA
Yellow		IN1
Pink		IN2
Red		+12V
Blue		GND
Gray		TAMPER
White		TAMPER

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