

RACS Terminals

The PRT-Series

Models: PRT11, PRT21, PRT22, PRT23, PRT31

The PRT-series terminals operate as auxiliary remote identification devices connected to PR access controllers. The terminals do not grant access for particular users but they recognize users (by a card or PIN code) and transmit information to a logic device (controller), which makes the proper decision.

The terminal communicates with the controller via one pair of cables (CLOCK/DATE bus); it may be installed up to 150m from the controller. The terminals connected to the controller are distinguished by ID numbers; the RACS system indicates the name of the terminal or controller at which a user is identified. In the system configuration process, an individual name (e.g. Secretary's Office, Laboratory, etc.) and type (entrance, exit, business exit, etc.) may be declared to each terminal and each controller.

The PRT terminals are offered in outdoor and indoor versions as well as a vandal-proof version.



PRT23 - proximity reader, indoor with Pin code modul PRM1



PRT22 - proximity reader, outdoor



PRT11 - PIN code terminal, outdoor.



PRT21- proximity reader, indoor



PRT31 - proximity reader and keypad, indoor

PRT Series Terminals Feature Comparison Chart

● - yes ○ - no

Model	PRT 11	PRT 21	PRT 22	PRT 23 PRM 1	PRT 31
PIN code identification	●	○	○	●	●
Proximity identification	○	●	●	●	●
Approx. Reading range [cm]	○	12	10	8	12
Status LED's indication	○	●	●	●	●
Audible tone status indication (buzzer)	●	●	●	●	●
For outdoor environment	●	○	●	○	○
Anti-vandal	●	○	○	○	○
Dimensions [mm] width/height/ depth	105x125x40	105x105x30	65x100x25	85x85x33 85x85x25	105x105x30
Weight [kg]	0,80	0,12	0,13	0,79 0,65	0,12
Notes	Three extra status LEDs connection available.		Fully potted electronic modul.	PIN code modul PRM1 can be easily detached.	Backlight silicone rubber keypad.