RACS
Access Controllers
PR series

The controllers in the RACS systems operate as logical devices organizing access to one door. They can operate with a remote identification terminal, which enables two-side (entrance-exit) door control.

All controllers can operate with a door opening detector and/or door push button. They are provided with an electric lock control output (Relay output), alarm system switching output (SWITCH output) and ALARM output.

The PR controllers can operate in a network or a stand-alone mode. The controllers may be programmed manually with a keypad or remotely from a PC computer.

PR201v2 - access controller, equipped with proximity reader module, indoor.

Controllers PR301 i PR201

PR301/201-series controllers are the most common devices in the RACS systems dedicated to office applications. The PR301 controller has a built-in proximity reader module, 12 digit keypad, three electric inputs, one relay and two transistor outputs. Inputs and outputs of the controller may be configured to several pre-defined functions. PR201 have the same hardware except keypad. The controllers can be programmed from a local keypad or a remote PC computer. Event registration and defining time access zones is possible only in the network mode.

Dimensions: width/height/depth [mm]: 105x105x30.

PR301v2 - access controller, equipped with proximity reader module, indoor.

Controller PR401

This controller is applied in systems where security requires separation of an access-granting device from an identification device.

Similar to PR301/201 controllers the PR401 is also dedicated for one door (single or double side) access control. This controller can operate with two remote identification terminals. Beside this controller offer few advanced access control feature including anti-pass back and others.

The controller is not equipped with an internal card or PIN-code reading circuit; user identification is performed on remote identification terminals (PRT series). In the stand-alone mode, the controller does not enable defining time access zones and events registration, it is not provided with an internal event memory. The PR401 is most often used when there is a need to separate a controller device from identification equipment.

Dimensions: width/height/depth [mm]: 223x155x50.

PR401 - access controller (module), capable to operate with two terminals.

Controler PR302LCD

Recommended for Time & Attandance function.

The controller is dedicated to operation in locations of intensive traffic, usually at entrances to offices and/or companies, frequently as a T&A terminal. In PR302LCD controller the registration type can be changed manually, thus enabling registration of different pass types. The controller casing and keypad are made of metal in order to improve its durability.

The controller may operate in the stand-alone or network mode. In the stand-alone mode, the controller records events and controls rights of access, which are variable in time. If an additional identification terminal is connected to the controller, "Anti Pass-back" function is available.

Dimensions: width/height/depth [mm]: 95x171x30.

PR302LCD - recommended for T&A function

Controllers PR series Feature Comparison Chart

Model	PR201v2	PR301v2	PR401	PR302LCD
Built-in proximity reader module	●	●	O	●
Built-in keypad	O	●	O	●
Inputs	3	3	3	3
Outputs	3	3	3	3
Display LCD	O	O	O	●
Internal event memory	O	O	O	●
Manual change of type of registered Passage	O	O	O	●
AntiPass-Back feature	O	O	●	●
Defining time access zones	◉	◉	◉	●
Defining of user groups	◉	◉	◉	●
Printing on a printer with a serial Interface	O	O	O	●
Max. quantity of remote identification terminals	1	1	2	1
Software updating (flashing)	O	O	O	●
			Used when there is a need to separate a controller device from identification	Recommended for Time & Attandance function.

● - yes   ◉ - feature available in network mode only   O - no