



PR602LCD-DT-DT access controllers may operate as standalone access control units or in integrated access control system with CPR32-SE-BRD network controller. In standalone mode PR602LCD-DT autonomously supervise two-way door passage and do not need to communicate with PC nor any other equipment, events are registered in their internal buffer and time related functions are managed by

built-in real-time clock. System based on PR602LCD-DT controllers can be managed locally through COM/USB serial port or remotely by computer network WAN/LAN. PR602LCD-DT is recommended to be use as T&A terminal for work time logging purposes. Unit is equipped with 4-line LCD display and a set of 4 programmable function keys, which can be used as register type choice buttons (entrance, exit, on-duty exit, etc.).

Features:

- average current consumption 100 mA
- reading distance up to 15 cm
- built-in EM 125 kHz and 13.56 MHz MIFARE® readers
- connection of one external reader (two way door control)
- support for Wiegand, Magstripe, PRT (Roger) readers and others
- three programmable NO/NC inputs
- two programmable 1 A transistor outputs
- one programmable 1.5 A relay output
- RS485 communication bus
- free topology of communication bus (star or tree topology allowed)
- 4000 users
- 99 time schedules
- 250 user groups
- built-in 32 000 event buffer
- local APB
- global APB (requires CPR in the system)
- global Alarm Zones (requires CPR32-SE-BRD in the system)
- operation with XM-2 I/O extension module
- 32 floor lift control (requires XM-8 I/O extension module)
- integration with burglary system through I/Os
- door operating modes: Normal, Locked, Unlocked, Conditional Unlocked
- user identification: Card or PIN, Card and PIN, Card only, PIN only
- advanced access options: Two Persons, High Security and others
- quick user editing (less than 5 seconds per each controller in system)
- system can be divided into separate branches (networks, subsystems)
- multiple networks doesn't increase system programming time
- advanced Time and Attendance functions
- LCD display and 4 programmable function keys
- outdoor installations
- tamper
- CE mark

Ordering guide	
Item	Description
PR602LCD-DT-I	Indoor access controller with built-in EM 125 kHz and 13.56 MHz MIFARE proximity readers; keypad and LCD display
PR602LCD-DT-O	Outdoor access controller with built-in EM 125 kHz and 13.56 MHz MIFARE proximity readers; protective metal enclosure; keypad and LCD display

Technical Specification	
Parameter	Value
Supply voltage	Nominal 12VDC, min./max. range 10-15VDC
Tamper	Isolated contact, NC type, 24V/50 mA rated
Environmental class	PR602LCD-DT-I: Class I, indoor general conditions, temperature: +5°C to +40°C, relative humidity: 10 to 95% (no condensation) PR602LCD-DT-O: Class IV, outdoor general conditions, temperature: -25°C to +60°C, relative humidity: 10 to 95% (no condensation)
IP Code	PR602LCD-DT-I - IP30 ; PR602LCD-DT-O - IP65
Weight	PR602LCD-DT-I ≈410g ; PR602LCD-DT-O ≈1150g

Legal Notice

This document is not intended to be a technical specification of the product and has informative character only. The Manufactures of product reserves right to change its characteristic without notice. The product features listed in this document refer to the entire series and depends on particular product version, configuration and additional equipment.

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