



CPR32-NET-BRD network controller expands functionality of RACS 4 system and due to the built-in Ethernet interface allows for management of the access control system through LAN or WAN network. The most important features provided by CPR32-NET-BRD are: centralized event buffer, centralized clock and calendar, global

anti-passback and connection of controllers in concurrently armed and disarmed alarm zones. Additionally, CPR32-NET-BRD offers software integration with Integra series intruder alarm panels (SATEL) and management of 16 wireless door locks APERIO system from ASSA ABLOY.

## Features:

- operation with 32 access controllers of PRxx1 or PRxx2 series
- eight NO/NC inputs
- six transistor outputs 1 A/15 VDC
- two relay outputs 1.5 A /30 VDC
- clock and calendar
- Ethernet interface
- encrypted communication protocol AES 128 CBC
- built-in event buffer (250 000 transactions)
- optional external event buffer on memory card (33 million transactions)
- global functions: Alarm Zones and Anti-passback Zones
- integration at Alarm zone level with INTEGRA (SATEL) series intruder alarm systems
- operation with 16 APERIO (ASSA ABLOY) wireless door locks
- power supply 24 VDC, 18 VAC or 12 VDC
- 1 A/12 VDC and 200 mA/12 VDC supply outputs
- average current consumption 100 mA
- backup battery charging and monitoring
- firmware upgrade
- environmental conditions of operation:
  - temperature from +5°C to +40°C
  - humidity from 10% to 95%
- dimensions: 72.0 x 175.0 x 30.0 mm (height x width x thickness)
- weight: ≈200.0 g
- CE mark

### Ordering guide

Item	Description
<b>CPR32-NET-BRD</b>	Network controller for RACS 4 system; electronic module; metal enclosure is offered separately (ME-1); built-in IP/Ethernet interface; support for external memory card (AX-9); required for INTEGRA and APERIO integrations

## 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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