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Peridect-CC

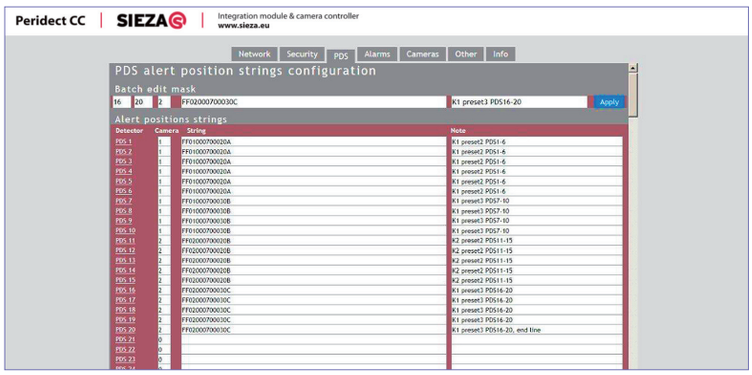
Camera Controller for the perimeter detection system Peridect®

Peridect-CC is intended especially for direct control of dome PTZ cameras based on the information acquired from the perimeter detection system PERIDECT®.

If an alarm or a pre-alarm appears at any of the detectors, Peridect-CC rotates and zooms in the dome PTZ camera towards the particular perimeter area using the PTZ camera prepositions, and returns the camera back to the required „parking“ position after a defined period of time.

Since this is an open, versatile solution, the Peridect-CC module can control and connect other security systems as well. System configuration is carried out through an internal web server, while the access is protected by the means of a password.

The Peridect-CC module also allows the evaluation unit Peridect-PVJ to be connected to the Internet using the TCP/IP protocol, and the PERIDECT® system can thus be easily integrated into integration and visualization programs.



Web server control panel for the setting of alarm positions

In case of an alarm at a detector of the PERIDECT system, Perident-CC transmits defined data strings to the RS422 bus.

Perident-CC module enables:

- direct control of analog dome PTZ cameras by alarms and pre-alarms from the PERIDECT system, including the return to the initial position after a defined period of time
- switching of outputs of I/O modules controlled via RS422 bus
- connection of other systems able to receive and process data or text strings (DVRs, CCTV servers, integration platforms, etc.) without the need to use the PERIDECT system integration protocol

Other features of the Perident-CC module:

- RS232 bus converter of PERIDECT system to Ethernet
- enables remote management of the Perident-PVJ evaluation unit over the Internet
- configuration of Perident-CC through a web-based interface

TECHNICAL DATA:

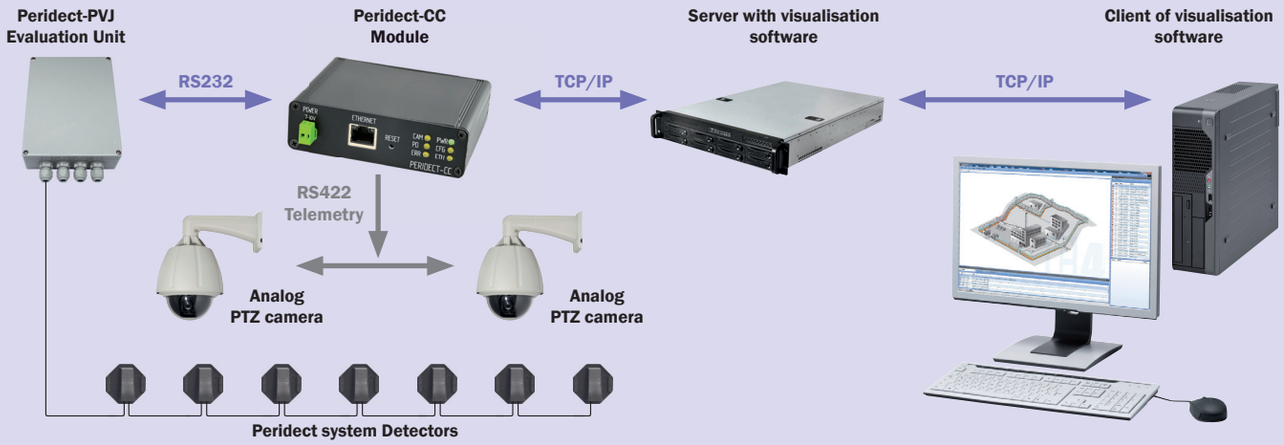
Product name: Perident-CC (Perident Camera Controller)
Module power supply: 9–36 VDC (Perident-PVJ unit power source may also be utilized), max. 2,5 W
Design: black metal box, DIN-rail holder
Data inputs and outputs:
- RS232 – Cannon D9M (connection of Perident-PVJ)
- RS422, 4 conductors (transmitting pair is used)
- Ethernet 10/100base-T, RJ45 connector

LEDs: 6 diodes – power, communication with Perident-PVJ, communication over Ethernet, connection of configuration SW, transmission to RS422 bus, failure
RS232 Perident baud rate: 57 600 Bd (other value not used)
RS422 bus baud rate: 1200, 2400, 4800, 9600, 19 200, 38 400, 57 600, 115 200 Bd
RS422 bus settings: 8, N, 1, fixed settings
Dimensions:
105 × 85 × 30 mm (without connectors)
Temperature range: 0–50 °C
Settings back-up: xml file
Back-up upload: not possible
Firmware change by user: not possible
Recommended protocols: Pelco D, Pelco P, Spinel, MODBUS, etc.

SELECTED VISUALISATION SOFTWARES TO WHICH PERIDECT IS INTEGRATED:

ARQUERO SISTEMA CORPORATIVO · BASTION · C4 · DESICO · ICC3000V · S3I · SEC4U SAAB

TYPICAL CONNECTION OF A PERIDECT-CC MODULE WITHIN A SYSTEM WITH PTZ CAMERAS



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Sieza s.r.o., Buštěhradská 109, Dubí, 272 03 Kladno, Czech Republic, e-mail: sieza@sieza.com
www.sieza.com

Integrated Management System