

PERIDECT

The logo icon for PERIDECT is a stylized circular emblem. It features a grey outer ring and a white inner circle. A vertical grey bar and a horizontal yellow bar intersect at the center of the white circle, forming a cross-like shape. The bottom-left portion of the emblem is filled with a solid yellow color.

Professional perimeter intrusion detection system

NEW PERIDECT+ PIDS PURPOSE AND FUNCTION

- + Innovated accurate PIDS providing unique level of security
- + Timely and exact localization of an intrusion - damage and cost prevention
- + Detection by piezoelectric detector sensors placed on the fence
- + Control unit and Line Controller analyze collected data and identify an intrusion
- + Integration with CCTV and security management systems
- + Reliability, reasonable purchase price, adaptability



PERIDECT+ ADVANTAGES AND BENEFITS

- + Exact identification of the place and type of an intrusion
- + Very low false alarm rate caused by environmental factors (weather, traffic, etc.) thanks to the application of differential logics
- + Easy integration into central security systems and CCTV
- + Simple installation, repair and maintenance
- + Long life cycle – smart and simple construction, no moving components
- + Suitable for different types of fencing
- + Applicable in almost all types of terrain (curves and slopes)



APPLICATION – WHAT PERIDECT+ PROTECTS?

- + Industrial and commercial sites
- + Strategic and critical infrastructure
- + Power plants
- + Airports
- + Prisons
- + Military areas
- + Embassies
- + National borders

TODAY PERIDECT PROTECTS ALREADY ALMOST 1000 km OF PERIMETER !!!



TECHNICAL FEATURES

- + Modular system – versatile architecture open to future modifications
- + Up to 500 addresses per one Line Controller – up to 1.5 km of perimeter
- + Safeguarded detection line – master and slave substitution system
- + Separators securing the operation of the line in case of short-circuit
- + Independent adjustment of each detector sensor
- + Symmetrical connection of detectors – protection against interference
- + Higher communication speed – increased quantity of evaluated data
- + Galvanic separation on detection line – protection against interference
- + LAN, RS 485 connections directly build in the CUP+ control unit
- + Direct control of IP and analogue speed dome cameras



PERIDECT+ VERSIONS

+ PERIDECT+ Standard

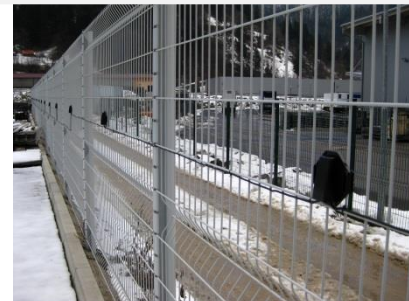
- > Basic version
- > Supplied with detectors connected by manufacturer
- > UV resistant two wire cable for outdoor use

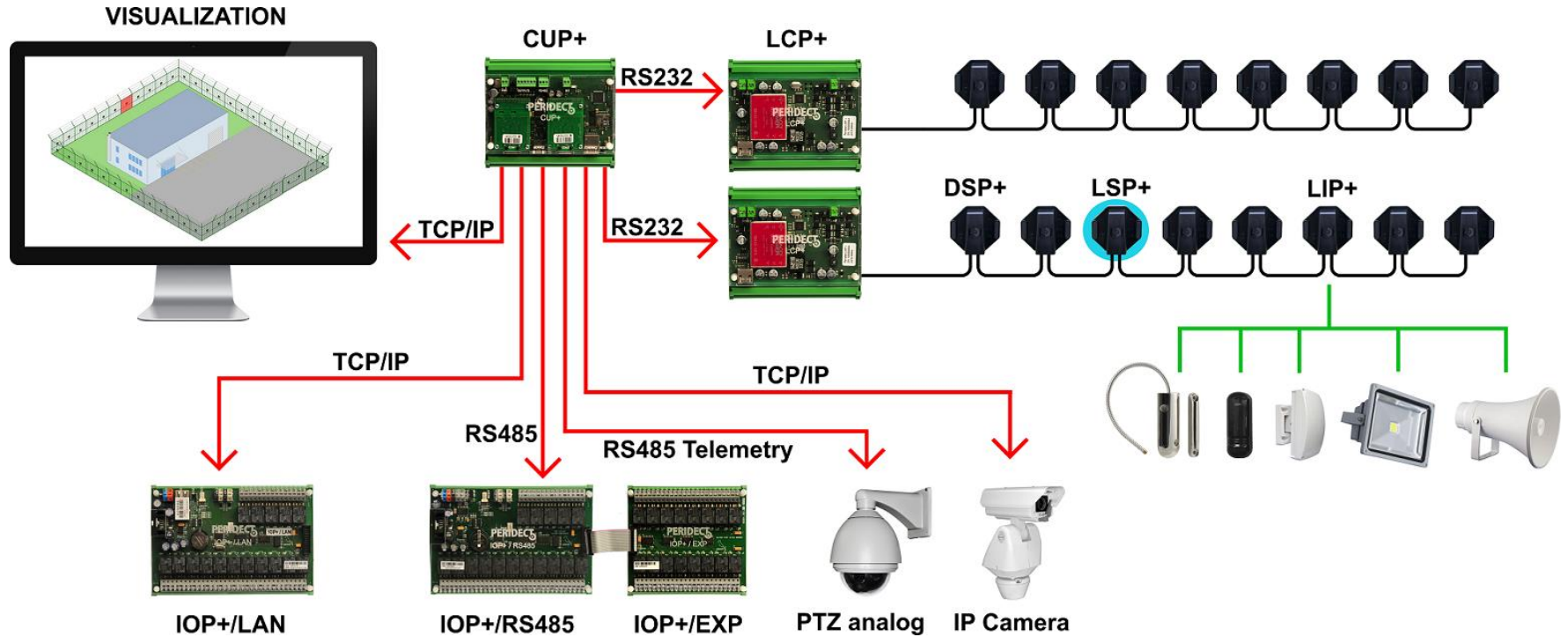
+ PERIDECT+ Antivandal

- > Cable protected by stainless steel tube
- > Increased resistance version
- > Protection against mechanical damage and electromagnetic interference

+ PERIDECT+ Hidden

- > Invisible detection system
- > Detectors installed inside the posts
- > Supplied disconnected

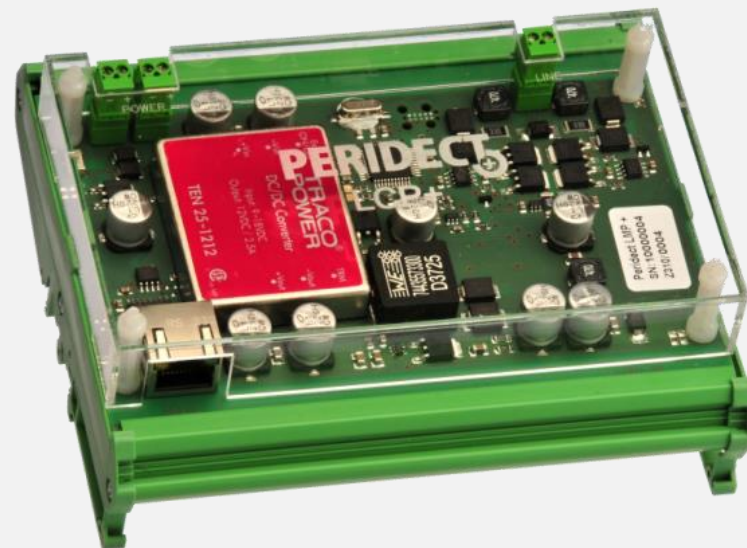




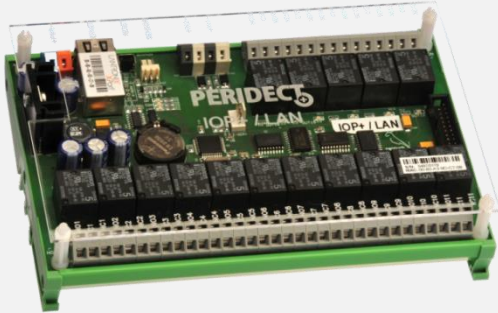
Control Unit PERIDECT+ (CUP+)

- > Modular Industrial Computer
- > LAN - TCP/IP for connection to Internet
- > 4x directly controlled logical outputs
- > 2x inputs for line modules (LCP+, PVJ, etc.)
- > RS485 communication bus integrated

- > Line module for communication with detection line
- > Galvanic separation of detection line
- > Up to 500 detectors DSP+ or other modules
- > Immune symmetric communication

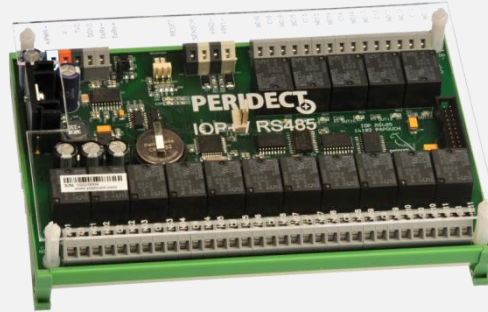
Line Controller PERIDECT+ (LCP+)

I/O LAN Module PERIDECT+ (IOP+/LAN)



- > 16x relay outputs
- > Switching contacts
- > 2x double balanced inputs

I/O RS485 Module PERIDECT+ (IOP+/RS485)



- > 16x relay outputs
- > Switching contact
- > 2x double balanced inputs

I/O Expansion Module PERIDECT+ (IOP+/EXP)



- > Expansion module for IOP+/LAN and IOP+/RS485
- > Switching contacts
- > Relay outputs

Detection Sensor PERIDECT+ (DSP+)



- > Increased sensitivity
- > Remote setting of sensitivity
- > Open system – possibility of new functions

Line Separator PERIDECT+ (LSP+)



- > Limits short-circuit on the line between LIP+
- > Maximum 20 separators per one line
- > Built-in overvoltage protection

Line Input PERIDECT+ (LIP+)



- > 2x double balanced inputs
- > Fitting on any place on the line
- > Max. 64 per one CUP+ (128 using 1 input)

Line Protector PERIDECT+ (LPP+)

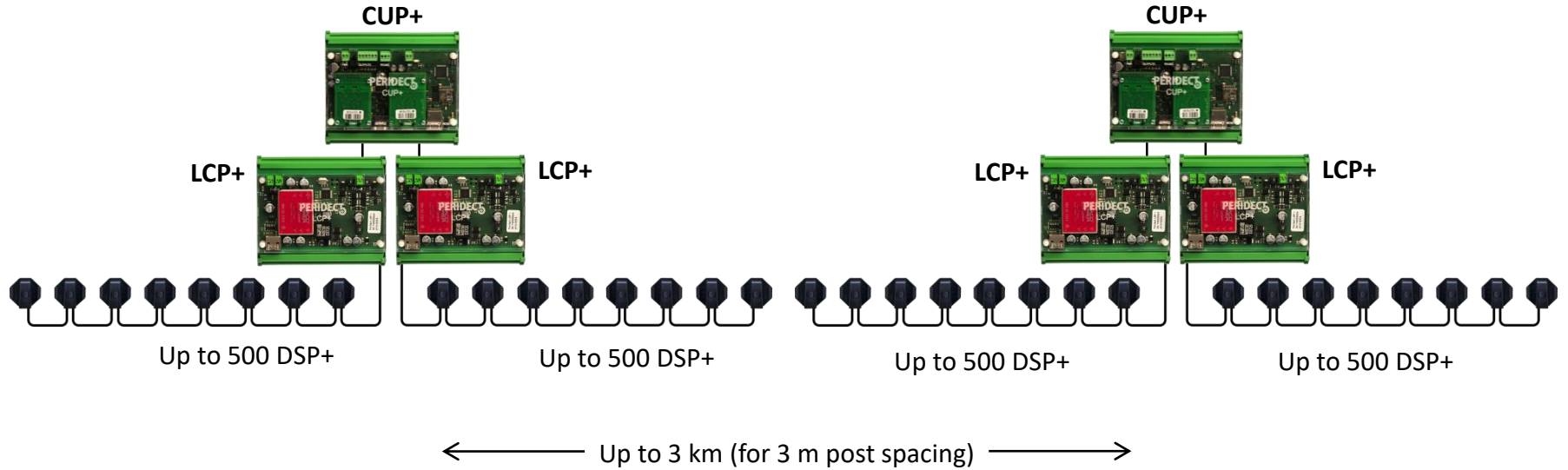


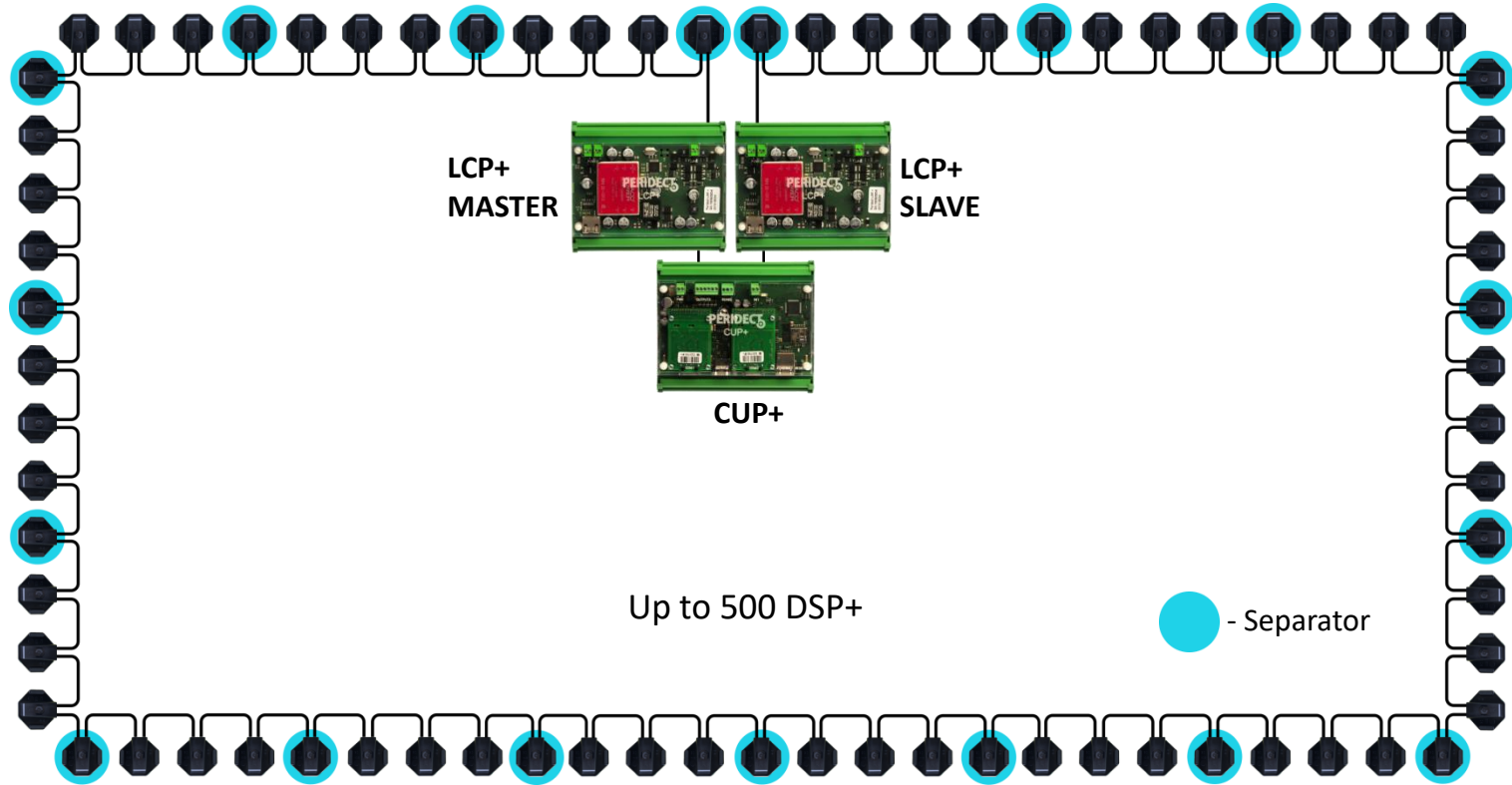
- > Overvoltage electronic protector

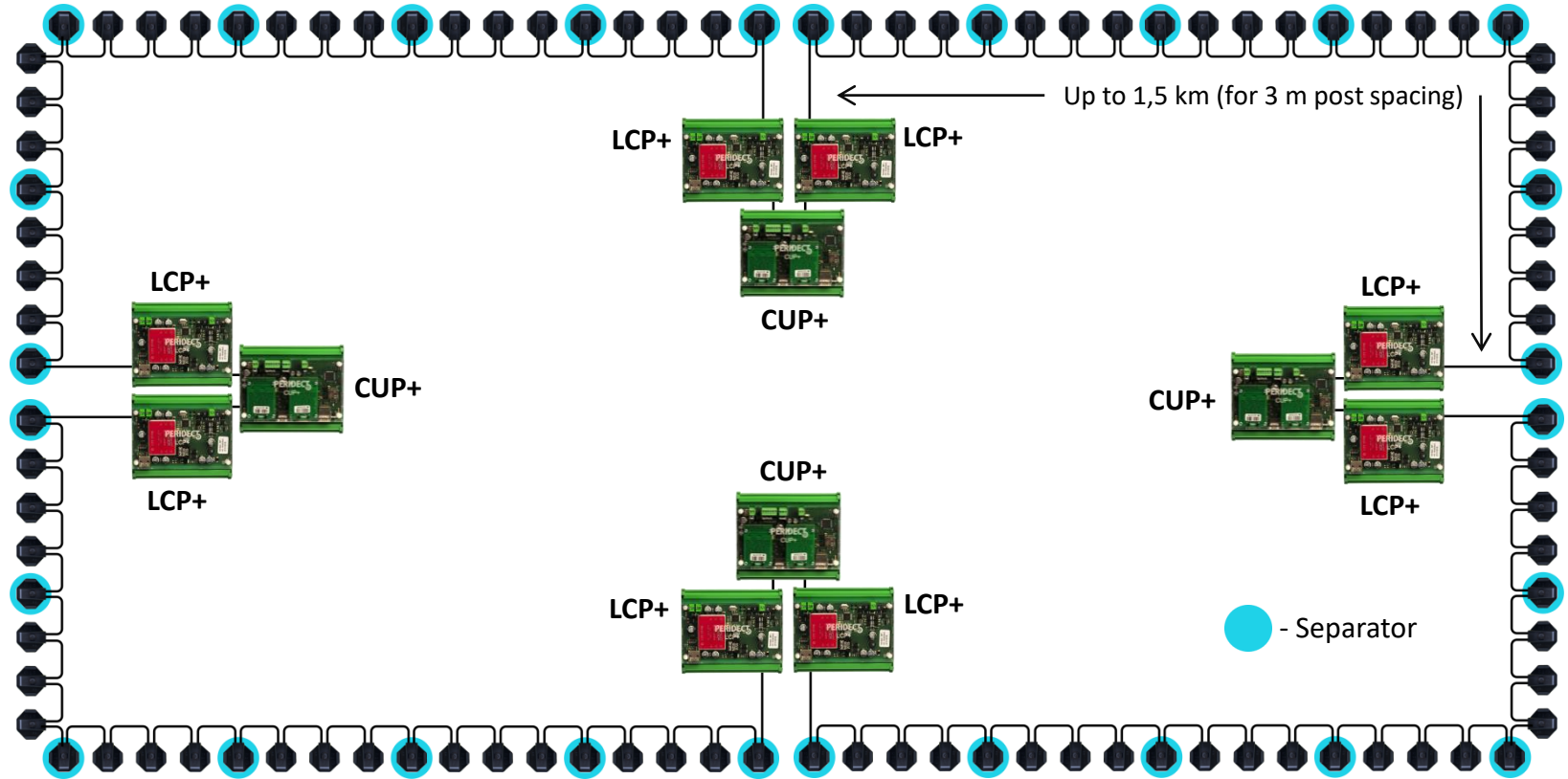
Plastic cover for all detection line components



- > UV resistant polycarbonate cover
- > Protection against unauthorized manipulation







Thank you for your attention...

Sieza s.r.o.

Email: sales@sieza.com

Web: www.peridect.com