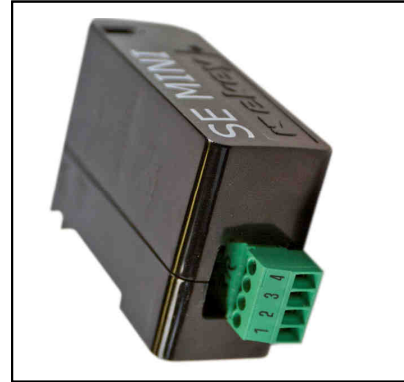


ekey net converter LAN

Product description

The *ekey net CV LAN* is used to connect the *ekey net finger scanner* as well as the *ekey net control panel*, which communicate via RS485, by Ethernet (UDP) to the access control system *ekey net*.

The *ekey net CV LAN* is either mounted directly within the ekey net control panel or fitted into the switch board on a DIN rail (35mm).



Features

- Up to 8 devices administrable (ekey net finger scanner and/or ekey net control panel)
- Ethernet 10-BaseT or 100-BaseTX Auto-sensing
- 2 LEDs for status display
- Mounted directly within the ekey net control panel or fitted on a DIN rail (35mm)
- To be installed indoors
- AC /DC power supply; can be powered directly by the ekey net control panel
- Operable only within the network capable access control system ekey net

Item number

Description	Item #
ekey net CV LAN	100340

Standards

The *ekey net CV LAN* is compliant with the 2004/108/EG (CE) and 2002/95/EC (RoHs) guidelines.

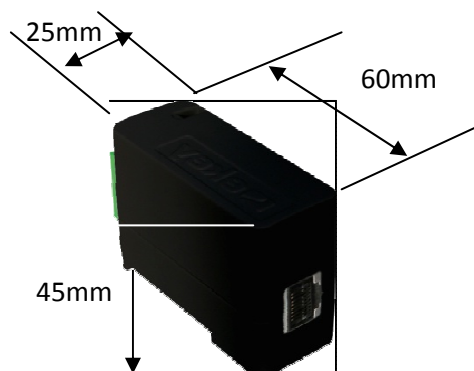
Applied harmonized standards
EN 61000-6-2:2005
EN 61000-6-3:2007



Electrical connection

Clamp	Function
1	CLAMP1 – RS485
2	CLAMP2 – RS485
3	Power supply(CLAMP 3)
4	Power supply(CLAMP 4)

Domensions



Technical data

Absolute maximum threshold value

Operating the devices beyond these values will destroy them!

Technical data ekey net CV LAN		Unit	Values
Supply	AC	V	18
	DC	V	±24
Temperature range	Storage	°C	0 up to +70
	Operation	°C	0 up to +70

Electrical characteristics

Technical data ekey net CV LAN		Unit	Values
Supply	AC	V	8 up to 18
	DC	V	±9 up to ±24
Power input		W	~1
Temperature range		°C	0 up to +70
Interfaces			LAN/RS485
LAN connection			10Base-T or 100Base-TX (Auto-Sensing)
Dimensions		mm	60x 45 x 25
Mounting / fitting			DIN rail according EN 50022 35mm or fitted directly into ekey net control panel.
Max. communication cable length (CLAMP 1,2)¹⁾		m	500
Number of administrable ekey net devices			8

1) When using Twisted Pair (UDP and STP) cable

Subject to optical and technical modifications, any liability for misprints excluded.