

IPC-CHARON

Charon SAM Controller

DESCRIPTION

The Charon is a module that can be added to the controller. The Charon can contain up to 4 Secure Access Modules (SAM) cards. Integrating a SAM into the system makes the system more secure. The SAM handles all key management and cryptography in a secure way.

The Charon is connected via USB with a cable that is supplied with the Charon to a USB port on the Pluto. So it does not take a position of an Orion and therefore still 4 Orions can be used. The Charon is placed immediately to the right of Pluto.



FEATURES

The Charon has a modular, compact design with a small footprint

One SAM card is assigned to each USB connected (stacked) Orion

Secure storage of key information on SAM card

Plug and Play

Rijkspas support

Model Charon SAM Controller

| | |
|--------------|---------------------------------|
| Measurements | 110.0 x 47.0 x 93mm (L x W x H) |
| Weight | 0.20 kg |
| Mounting | DIN rail 35 mm (NEN-EN 50022) |

Power

| | |
|-----|--------------------------|
| USB | USB powered by IPC-Pluto |
| | Pav 350mV |

Communication

| | |
|-----|---------------|
| USB | USB 2.0A jack |
|-----|---------------|

Internal

| | |
|------------|----------------|
| Slots | 4 |
| Indicators | Visual RGB LED |

Environment

| | |
|---------------------|----------------------------|
| Usage | Indoor |
| Temperature | - 10 to 60 °C |
| Humidity | 20 ~ 90% RH non-condensing |
| Storage temperature | - 40 ~ +80 °C |
| Storage humidity | 10 ~ 95% RH |

Certifications

| | |
|----------------|--|
| Certifications | CE compliant EN 50130-4:2011PN-EN 55022:2011+AC:2011 |
|----------------|--|







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