

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
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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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