IPC-PLUTO

Pluto Network controller

DESCRIPTION

Pluto is our newest, intelligent network controller. Smaller and more compact, but at the same time a lot more powerful than any of its predecessors and competitors. Together with the Orion door controller, Pluto is the fourth-generation controller range.

FEATURES

Future Proof

For 99% a solution for all you installations

Ethernet TCP/IP, USB 2,0, Status LED and Tamper

Plug & Play

Smart
The new world of work, several companies in one building, but also cybercrime; the world is changing rapidly. That also means requirements specified for security. The Pluto network controller has been configured for this changing future. Being a modern type of service so that Pluto is not only a smart solution, but also a smart investment. The modular build-up makes this controller range unique and flexible.

Model Pluto networkcontroller

Measurements	110.0 x 47.0 x 93.0 mm (L x W x H)
Weight	0.25 kg
Mounting	DIN rail 35 mm (NEN-EN 50022)

CPU

CPU Name	Freescale i.MX6
CPU Type	Cortex-A9 MPCore
Cores	2
Clock	(max.) 1.0 GHz

Memory

Onboard RAM	2048 MB DDR3
Onboard Flash	128 MB NAND

Networking

Ethernet	Gigabit Ethernet Controller, RJ-45 x 1

Connectivity

SD	SDHC
SAM	Optional Dutch Government Card max. 2 card readers per SAM
USB	2.0 Host / Device 2
USB	2.0 OTG 1
RTC	Yes

Electronic Specifications

Supply voltage	12-24 V DC
Power (average)	2.5 Watt
Inputs / Outputs	Tamper, switching to ground 1 Supply voltage

Stackable Units

Orion	4
Power Management unit	1
Indicators	Visual RGB LED
Sound	Multi-tone buzzer
OS Support	Linux Ubuntu
Certifications	CE compliant EN 50130-4:2011PN-EN 55022:2011+AC:2011
Environment	Usage Indoor
Temperature	- 10 to 60 °C
Humidity	20 ~ 90% RH non-condensing
Storage temperature	- 40 ~ +80 °C
Storage humidity	10 ~ 95% RH

RELATED

iProtect IPC-Orion
Orion Door controller

iProtect
ACCESS

iProtect iProtect Access
IPS-ACC

iProtect
SECURITY

iProtect iProtect Security
IPS-SEC