

# 503-1830

## The Pluto networkcontroller

### 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 and future Solar power management unit, Pluto is the fourth-generation controller range.

### FEATURES

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Future Proof

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For 99% a solution for all you installations

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Wiegand, RS232, RS485, Clck/Data, TCP/IP, Star & Bus cabling

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Plug & Play

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## 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. Flexible 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
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**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

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**iProtect 501-1910**  
Orion door controller

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**iProtect 505-1100**  
iProtect Access software

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**iProtect 505-2100**  
iProtect Security software

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