

# 570-0001

## Apollo controller 230V

### DESCRIPTION

Apollo was specially developed to provide a complete solution in combination with the iProtect Site System for monitoring unmanned technical locations in critical infrastructures. Just because the modern technology that is installed in these unmanned locations depends much more on environmental factors than ever before (temperature, humidity, etc.), early identification of changes is essential.

### FEATURES

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Easy on-site installation, no local configuration

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Plug and play; prefabricated cabling

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Flexible, practical and cost-efficient

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Fits into 19 or ETSI rack

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Central management (SNMP)

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## Access control

By regulating access within this solution, the risk of pollution, improper use, unplanned or undocumented modifications to the environment or the installation are significantly restricted. Monitoring with Apollo

Monitoring the environmental factors is really important in such unmanned locations.

## Housing

Description	19 inch, 1HE metal housing
Measurements	482,6mm x 43.66 x 225.0 (W x H x D)
Weight	3,5Kg

## Controller

Ethernet	10/100 Mbit
Management information	SNMP and iProtect Site

## Consumption

Power consumption (no load)	
Power supply	100-240VAC
Input	Voltage 36-72VDC
	Current 1.6A/ 115VAC 1A/ 230VAC
Output	Voltage 27.6VDC / 1.8A

## : Current 1.8A

Battery charge	Current	160mA
Power inlet	Fuse	2A/T
	Type	IEC.C14

## Environment

Operating temperature	-10°C to +60°C at sea level (refer to output load de-rating curve)
Working humidity	20 ~ 90% RH non-condensing

## Certifications

CE compliant EMC (electromagnetic compatibility)	EN 55022 (2010) + AC (2011), class B, EN 61000-3-2 (2006) + A1 (2009) + A2 (2009), EN 61000-3-3:2008
Immunity	EN 55024:2010
Low Voltage (Product safety)	EN 60950-1 (2006) + A11 (2009) + A1 (2010) + A12 (2011)

## Hardware

Digital output	max. 28V/1A; Open collector output; sinked current
Environment input	value 0-60K ohm
Environment output	12- or 24VDC max. 1A (polyfuse); switched by relay; NO/NC
Lock output	12- or 24VDC max. 1A (polyfuse); (switched by relay; NO/NC).
Output voltage	12VDC max. 500mA (polyfuse) 24VDC max. 200mA (polyfuse)

## Hardware

Digital output	max. 28V/ 1A, Open collector, sinked current
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Output voltage	12VDC max. 500mA (polyfuse)
	24VDC max. 200mA (Polyfuse)

## Indicators

# Specs



Indicators	
LED	12x green LED
Optional	115db (option)
Optional	Cooling FAN AXIAL FAN, 40MM, 21dBA

## RELATED

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**Sirius 801-510X**  
Sirius i30



**Sirius 801-511X**  
Sirius i80



**Sirius 801-5121**  
Sirius i80P

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