

Product datasheet

Specifications



Network Management Card LCES2 with Modbus, Ethernet and Aux Sensors

AP9644

Overview

Presentation

The Network Management Card 4 (AP9644) enables secure remote monitoring and control of one Galaxy VS, Galaxy VL or Galaxy VXL through the easy-to-use web browser interface, via EcoStruxure™ IT Software or another SNMP-enabled system.

A 1-year Secure NMC System with IEC 62443-4-2 compliant NMC firmware updates is included with the purchase of the Network Management Card. After expiration of the 1-year included Secure NMC System, the purchase of an Advantage Plan (Plus, Prime, Ultra) or EcoCare membership with onsite maintenance visits for the UPS is required to get future NMC firmware updates."

Main

Range of product	Network Management Cards
Range compatibility	Galaxy VS Galaxy VL Galaxy VXL
Product or component type	Device monitoring and management
Provided equipment	Temperature sensor Micro-USB cable Installation manual
Number of input phases	3
Standards	EN 55035 EN 61000-4-2 EN 61000-4-3 EN 61000-4-4 EN 61000-4-5 EN 61000-4-6 EN 61000-4-8 EN 61000-4-11 EN 62040-2 EN 55011:A1 EN 55024:A1 EN 55032:class A VCCI class A ICES-003:issue 6

General

Variant option	Environmental monitoring with Modbus
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Physical

Product weight	0.14 kg
Width	12.1 cm
Height	3.8 cm
Depth	10.8 cm

Conformance

Product certifications	FCC Class A AS/NZS
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Environmental

Storage Relative Humidity	0...95 %
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Ambient air temperature for storage	-15...65 °C
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Ambient air temperature for operation	-5...45 °C
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Storage altitude	0...15000 m 0...15240 m
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Operating altitude	0...3000 m 0...10000 ft
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Communications & Management

Communication network type	10/100/1000BASE-T
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Authentication	Radius
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Communication port protocol	HTTP over secure sockets Layer (HTTPS) SSH FTP HTTP SNMP DHCP BOOTP (Bootstrap Protocol) TCP/IP
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Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	5.004 cm
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Package 1 Width	16.612 cm
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Package 1 Length	23.495 cm
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Package 1 Weight	0.798 kg
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	181 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	8 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	172 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.1 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	95
End of life manual availability	End of Life Information
Removable battery	Yes
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Offer Marketing Illustration

Product benefits / Features

Network Management Cards

Benefits



Monitoring and alarming

Stay informed with real-time monitoring and instant alerts to quickly address issues before they impact operations.



Preventative management

Proactively manage systems to prevent failures and reduce downtime through early detection and action.



Ongoing security compliance

Ensure continuous adherence to security standards and protocols to protect against evolving threats.

