

Network Management Card 3

AP9544 for Easy UPS On-line



A sophisticated management application for device level monitoring & management

Monitoring and Management is mission critical

Running your business without remote monitoring exposes you to unexpected issues and downtime.

The Schneider Electric Network Management Card for Easy UPS, 1-Phase (AP9544) enables essential and secure remote monitoring and management of your Easy UPS On-line.

Connecting your devices will improve the availability, resiliency and efficiency of your power infrastructure systems and the IT workloads they support.



Monitoring
and alarming



Wherever-you-go
visibility



Preventative
management



Ongoing security
compliance

Secure by Design

- Independent cybersecurity certifications
 - IEC 62443-4-1
 - IEC 62443-4-2 (SL2)
 - ISASecure SDLA
- Secure Boot with Root of Trust chip validates cryptographic information and keys.
- Secure access SSH, HTTPS (TLS 1.3)
- 2048-bit encryption key support (SSH/web).
- Strict password security credentials and forced password policy configurations.
- Secure email authentication.
- EAPoL (Extensible Authentication Protocol over LAN) architecture used in IEEE 802.1x port-based network access control.
- Simultaneous User Access (8 Web UI, 5 CLI, 1 Serial) and Multi Tier Users (Super User, Administrator, Device User, Read-Only User, Network-Only User).
- Supports certificates issued by a Certificate Authority (CA) for trusted access.

| Function | Key Benefits |
|---------------------------------|--|
| Web UI | Securely monitor and manage your device remotely via any supported browser, giving you mission critical visibility. |
| Communications Protocol Support | SNMP v1/v3 and Modbus TCP provides device information to third-party Network Management Systems or Building Management Systems. |
| EcoStruxure™ IT integrations | <ul style="list-style-type: none"> • Centrally monitor and manage your devices with our vendor-neutral DCIM portfolio; the new standard for proactive insights • Increase resiliency with PowerChute HCI software for graceful shutdown, unattended start-up, virtual machine migration. |
| Notifications and logging | <ul style="list-style-type: none"> • Data & Event Logs: Identify problematic trends & sequences. • Syslog Support: Centralized logging across network devices. • Email Notifications: Deal with crucial situations on time. |
| Protocol Support | RADIUS, LDAP, TACACS+, SSH, SCP, FTP, Telnet |
| Network Port Speed | Gigabit Ethernet |
| Network Compatibility | IPv4, IPv6, HTTPS, HTTP, |
| Multi Language Support | Pre-loaded support for 9 languages (French, Italian, German, Spanish, Brazilian Portuguese, Russian, Korean, Japanese, and Simplified Chinese) |
| Dry contact Support | Optional USB to dry contact accessory (AP9811) for the Network Management Card (AP9544) to monitor and control a dry contact device (e.g. button, door sensor, alarm panel or float switch) |

For more information please visit:
www.se.com/secure-nmc

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1-Year Secure NMC Subscription is included with the purchase of the card

What is the Secure NMC System

The Secure NMC System is designed around three key pillars:

✓ **Secure Products**

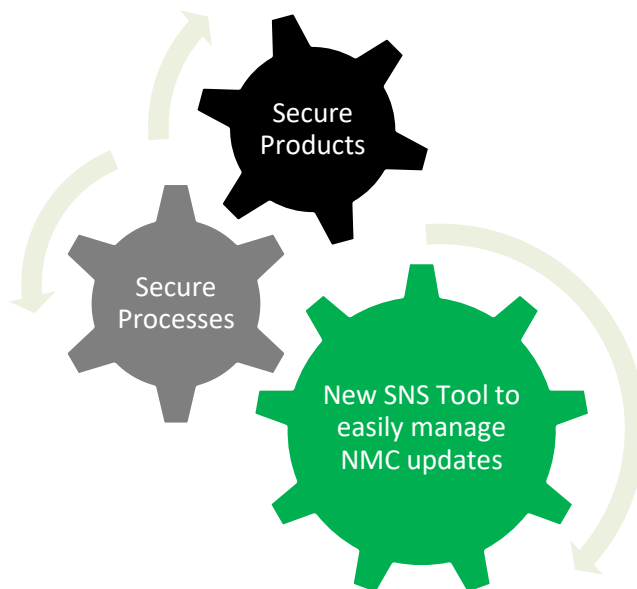
- Our NMC is Independently certified to the IEC 62443-4-2.

✓ **Secure Development Processes**

- Our development processes are certified to IEC 62443-4-1 and ISASecure SDLA.

✓ **Easy to manage and deploy NMC updates**

- New Secure NMC System Tool because being secure should not be difficult.



Why updating your NMC firmware matters

More and more cybersecurity breaches are linked to **neglected firmware**.

60% Of devices are running older versions of firmware

57% Of devices on legacy firmware are exploitable to a high number of CVEs (>10)

(Source: Microsoft Security Signals Report 2023)

Activate your included subscription

Download the **Secure NMC System Tool** from www.se.com/secure-nmc and follow the instructions to activate your included 1-Year Secure NMC subscription*

*For 1-Phase UPS & PDUs purchased from April 2024

The IEC 62443-4-2 certified NMC firmware is included with EcoStruxure™ IT Expert and Data Center Expert.

Flexible options (to upgrade or extend subscriptions)

| Subscription Part # | Subscription License & Term |
|---------------------|--|
| FWENMC1P-ST1Y-DIGI | 1 Year Secure NMC Subscription for Easy UPS, 1-Phase |
| FWENMC1P-ST2Y-DIGI | 2 Year Secure NMC Subscription for Easy UPS, 1-Phase |
| FWENMC1P-ST3Y-DIGI | 3 Year Secure NMC Subscription for Easy UPS, 1-Phase |
| FWENMC1P-ST4Y-DIGI | 4 Year Secure NMC Subscription for Easy UPS, 1-Phase |
| FWENMC1P-ST5Y-DIGI | 5 Year Secure NMC Subscription for Easy UPS, 1-Phase |
| FWENMC1P-ST6Y-DIGI | 6 Year Secure NMC Subscription for Easy UPS, 1-Phase |

For purchased subscriptions, expect an email with license activation instructions sent to the **Installer Email** contact on the **Purchase Order**.

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