CYBER-SECURE SNMP

THE MOST POWERFUL UPS, SNMP AND IT INFRASTRUCTURE SOLUTION ON THE MARKET

The Cyber-Secure SNMP follows the Australian Cyber Security Centre (ACSC) Information Security Manual (ISM) framework for risk management and cyber threats to protect information and systems from external threats. The Cyber Secure Web card follows industry standards with the user interface offering complex emergency procedures to be enacted simply.

Made in Germany and the USA, the Cyber-Secure SNMP is the most flexible UPS, SNMP and IT infrastructure solution on the market. It is developed to meet the requirements of the USA IoT Cybersecurity Act and EU Cybersecurity Act addressing information privacy, specifically pertaining to connected devices and the European Unions Directives.

FEATURES

LDAP AND RADIUS SUPPORT

More efficiency and more transparency than other devices. The Cyber-Secure SNMP provides enhanced connectivity via Radius for structured access according to local security compliance guidelines.

MODERN AND FLEXIBLE INTERFACE TO ENSURE COMFORT AND SECURITY

Access the Cyber-Secure SNMP directly via the modern and intuitive web interface to manage all requisite functions.

FULLY AUTOMATABLE FOR TIME-CRITICAL UPS AND IT MANAGEMENT

Benefit from the possibilities made by full integration of the Cyber-Secure SNMP as a management system for script solutions.

PRECISE EVENT AND MEASUREMENT LOGS

Log all measurement data and events with precise time stamps. The non-volatile memory-stored records can be used to reconstruct the time line in case of an incident. Complex communication and notification system.

NETWORK SECURITY & SERVICES

Supports all common network services and fits seamlessly into any existing IT infrastructure.
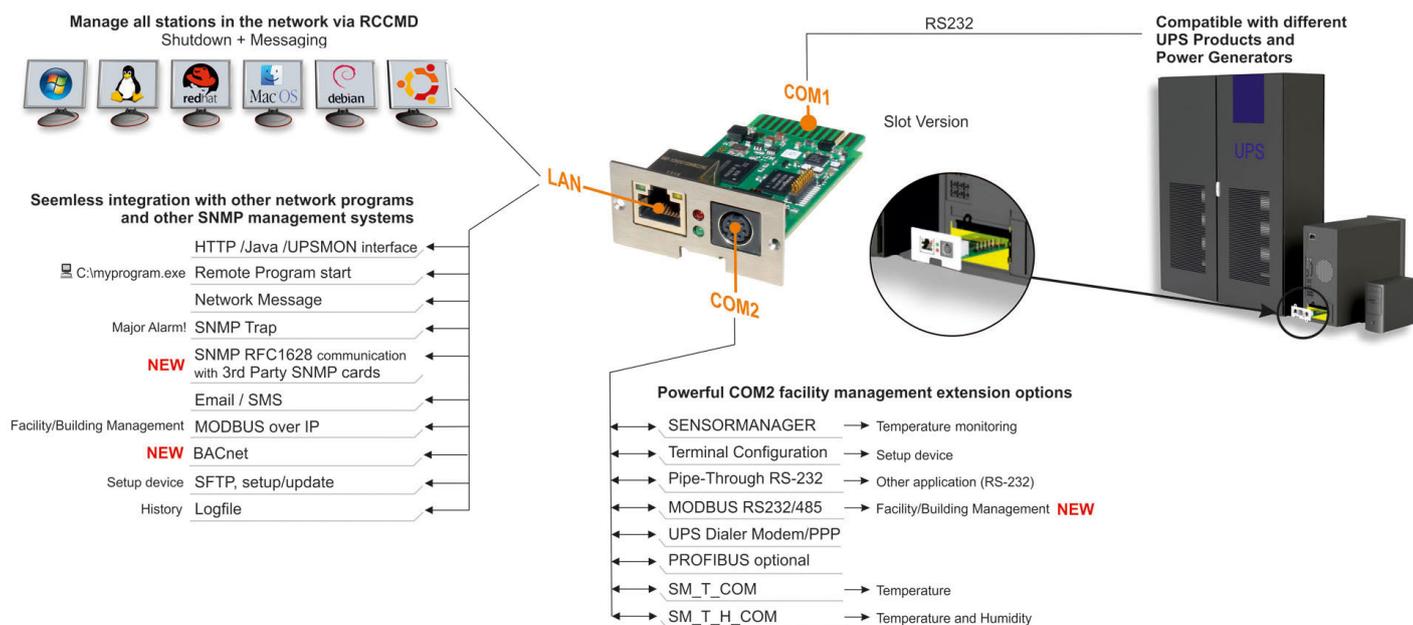
2-YEAR WARRANTY

The Cyber-Secure SNMP comes with a 2-year warranty.

AUSTRALIAN DESIGNED POWER PROTECTION SOLUTIONS

Power Shield®

Manage all stations in the network via RCCMD
Shutdown + Messaging

Seemless integration with other network programs and other SNMP management systems

	HTTP /Java /UPSMON interface
🖥 C:\myprogram.exe	Remote Program start
	Network Message
Major Alarm!	SNMP Trap
NEW	SNMP RFC1628 communication with 3rd Party SNMP cards
	Email / SMS
Facility/Building Management	MODBUS over IP
NEW	BACnet
Setup device	SFTP, setup/update
History	Logfile

RS232

Slot Version

Compatible with different UPS Products and Power Generators

COM1
LAN
COM2

Powerful COM2 facility management extension options

SENSORMANAGER	→ Temperature monitoring
Terminal Configuration	→ Setup device
Pipe-Through RS-232	→ Other application (RS-232)
MODBUS RS232/485	→ Facility/Building Management **NEW**
UPS Dialer Modem/PPP	
PROFIBUS optional	
SM_T_COM	→ Temperature
SM_T_H_COM	→ Temperature and Humidity

CYBER-SECURE SNMP SPECIFICATIONS

MODEL	CYBER-SEC SNMP
Model Number	PSCSSNMP
Power consumption	12V (min. 9V, max. 30V DC), 150 mA
Network / LAN	10/ 100Mbit Base-T auto sense
RS-232 Interface	2
RS-485 Interface	COM2 MINIDIN connector for RS232
USB Interface	Optional separate card
AUX Interface	not supported on cs141 Mini card
MODBUS over IP	Standard
BACnet over IP	Standard
Remote Syslog	Standard
Radius Server support	Standard
Status LEDs	Green LED
MIB file available	Red LED
PHYSICAL	
Dimension L x W x H (mm)	42 x 80 x 26
Net Weight (g)	36
OPERATING ENVIRONMENT	
Temperature	0–70°C
Storage	0–70°C
Max. operating ambient Temperature	55°C
CPU	Cortex A8 800 MHz
Flash Memory	512 MB
RAM	128 MB DDR3 RAM
Humidity	20-95%, not condensing
Max. operating ambient Temperature	55°C
CERTIFICATION	
Standards	CE, UL/NEMKO
MTBF (EN/IEC 61709)	916.028 hours (104.6 years)
WARRANTY	
Standard Warranty	2 Years