

# SpaceLogic™ AS-P-SMK and AS-P-NLS-SMK Servers

Part number: SXWASPXXX1S001 and SXWASPSBX1S002

## Safety Information

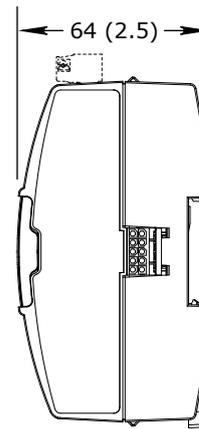
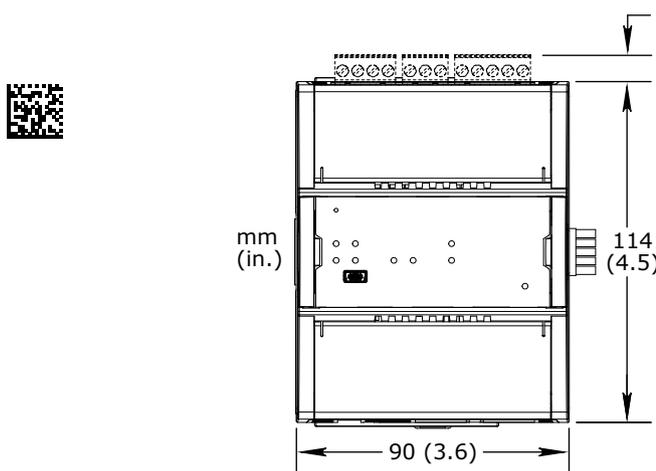
Electrical equipment should be installed, operated, serviced, and maintained only by qualified personnel. No responsibility is assumed by Schneider Electric for any consequences arising out of the use of this material. Carefully read these instructions and all information relevant for this product before trying to install it. See the list of technical literature.

## Technical Literature

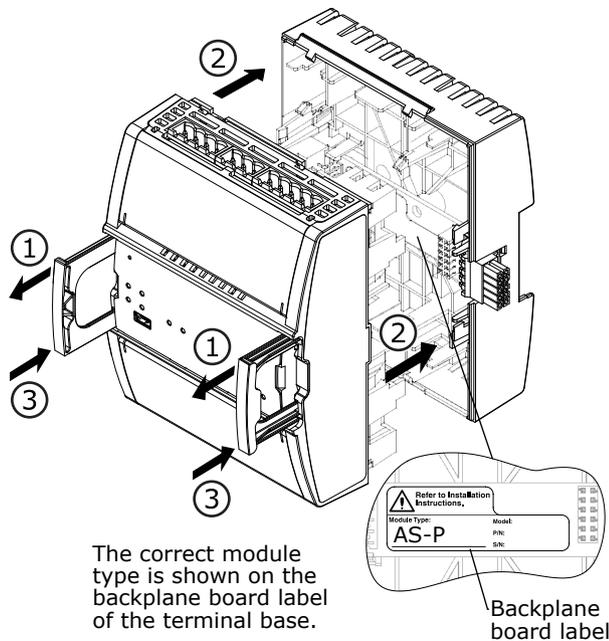
- EcoStruxure Building Management - Smoke Control System Design Guide, 04-16014-XX-en

The technical literature and declarations of conformity can be accessed on the Schneider Electric extranet, [ecoxpert.se.com](http://ecoxpert.se.com). Contact your local Schneider Electric sales office for a hard copy of the documentation or for additional information.

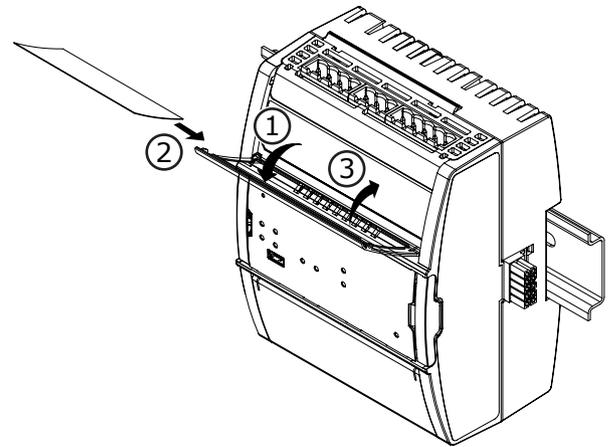
## Dimensions



## Installing the Module



## Labeling the Module



## Connections

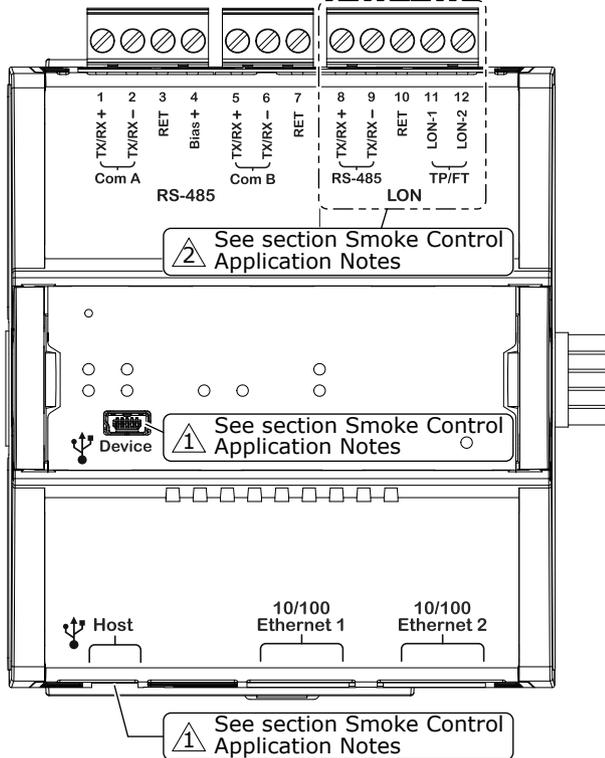
### NOTICE

#### DECREASED RS-485 NETWORK PERFORMANCE

Consider the RS-485 bus termination and biasing. For more information, see the Hardware Reference Guide.

**Failure to follow these instructions can result in decreased performance and reliability of the RS-485 network.**

The terminal blocks for the RS-485 and LON ports are delivered with the electronics module.



## Wiring

Recommended screw tightening torque: 0.56 Nm (5 lbf.in)  
For information on wiring, see the EcoStruxure Building Management - Smoke Control System Design Guide, 04-16014-XX-en.

## Electronics Modules and Terminal Base

Device	Part number
AS-P-SMK	SXWASPXXX1S001
AS-P-NLS-SMK	SXWASPSBX1S002
TB-ASP-W1 Terminal Base	SXWTBASW110002

## Software License Notice

This product contains code that is covered by the GNU General Public License (GPL). The relevant code is available on the Schneider Electric extranet, [ecoxpert.se.com](http://ecoxpert.se.com)

## Smoke Control Application Notes

All ports on AS-P-SMK and AS-P-NLS-SMK are power-limited. For more information on the use of AS-P-SMK and AS-P-NLS-SMK for a UL 864 smoke control application, see the latest version of the EcoStruxure Building Management - Smoke Control System Design Guide (04-16014-XX-en).

⚠ The USB ports are not approved for UL 864 applications and must therefore remain unused.

⚠ The LON interface is not approved for UL 864 applications and must therefore remain unused. The LON interface is not present on the AS-P-NLS-SMK model.

## Specifications

DC input

**Nominal voltage**

24 VDC

**Power consumption**

10 W

Operation environment

**Ambient temperature, operating**

0 to 50 °C (32 to 122 °F)

**Humidity**

Maximum 95 % RH non-condensing

Mechanical

**Ingress protection rating**

IP 20

**Plastic flame rating**

UL94-5VB

Port types

**USB device and host ports**

For information, see ⚠ in section Smoke Control Application Notes.

**Ethernet port 1 and 2**

10/100BASE-TX RJ45

**Default Ethernet port configuration**

Port 1: DHCP client, Port 2: Disabled

**RS-485 Com A and Com B**

BACnet MS/TP and Modbus, 9600 to 76800 bps, max. 1200 m (4000 ft) cable

Electrical

**I/O bus power**

24 VDC max. 30 W per I/O bus power supply, Class 2

## Addendum - California Proposition 65 Warning Statement for California Residents

⚠ **WARNING:** This product can expose you to chemicals including lead which is known to the State of California to cause cancer and which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

部件名称 (Part Name)	有害物质 (Hazardous Substances)					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr (VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
塑料部件 (Plastic Parts)	○	○	○	○	○	○
电子件 (Electronics)	X	○	○	○	○	○

本表格依据 SJ/T11364 的规定编制。(This table is made according to SJ/T 11364.)

○: 表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572 规定的限量要求以下。

(Indicates that the concentration of hazardous substance in all of the homogeneous materials for this part is below the limit as stipulated in GB/T 26572.)

X: 表示该有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572 规定的限量要求。

(Indicates that the concentration of hazardous substance in at least one of the homogeneous materials used for this part is above the limit as stipulated in GB/T 26572.)

