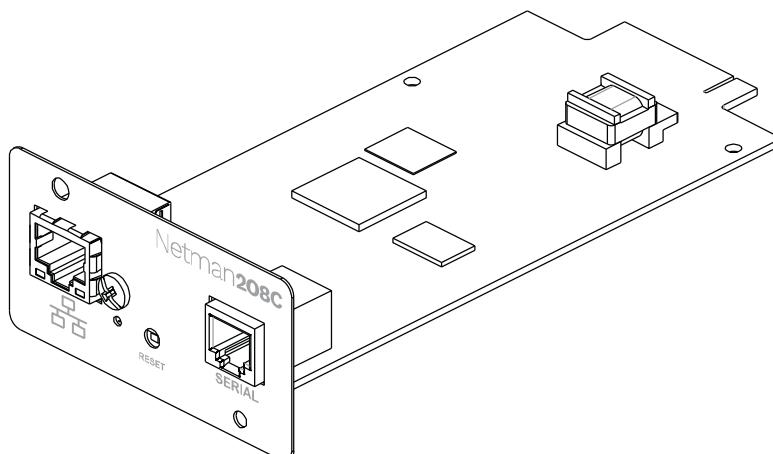


160 mm

# Netman208C

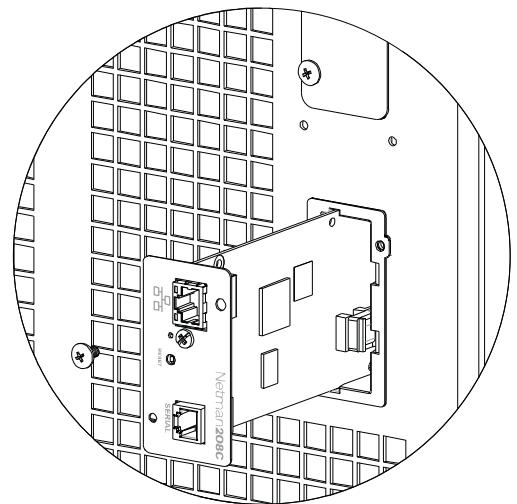


## QUICK REFERENCE INSTALLATION MANUAL

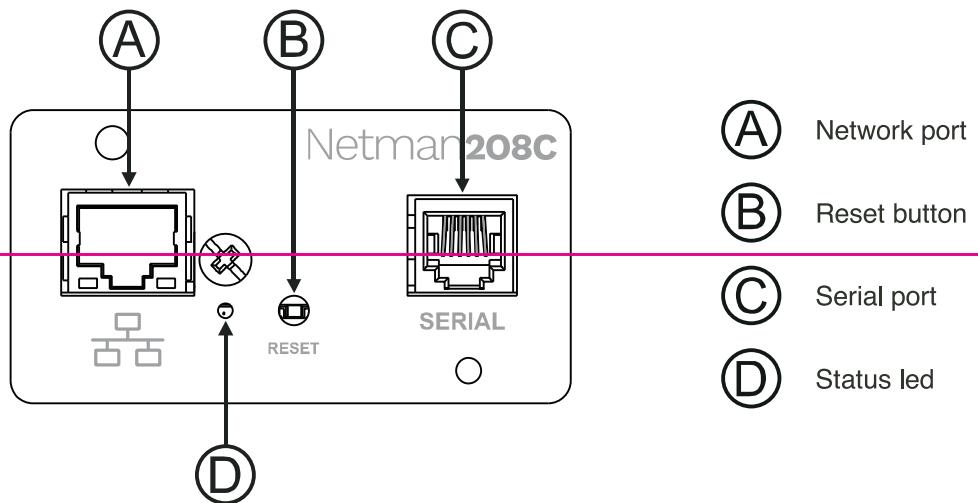
- i** For detailed information, download the complete "User manual" from the manufacturer's website.
- i** For additional security information, download the "Security guidelines" document from the manufacturer's website.

## INSTALLATION

1. Remove the cover of the COMMUNICATION SLOT by unscrewing the two retaining screws. Save the screws for later.
2. Carefully insert NetMan 208C into the COMMUNICATION SLOT.
3. Secure NetMan 208C in the COMMUNICATION SLOT using the two previously removed screws.
4. Connect to the network by means of an RJ45 connection cable.



## DESCRIPTION



### Network port

The LEDs built into the RJ45 connector describe the status of the network.

Left LED (green)	Right LED (yellow)	Link / Activity
OFF	OFF	Link Off
ON	OFF	1000 Link / No Activity
Blinking	OFF	1000 Link / Activity (RX, TX)
OFF	ON	100 Link / No Activity
OFF	Blinking	100 Link / Activity (RX, TX)
ON	ON	10 Link / No Activity
Blinking	Blinking	10 Link / Activity (RX, TX)

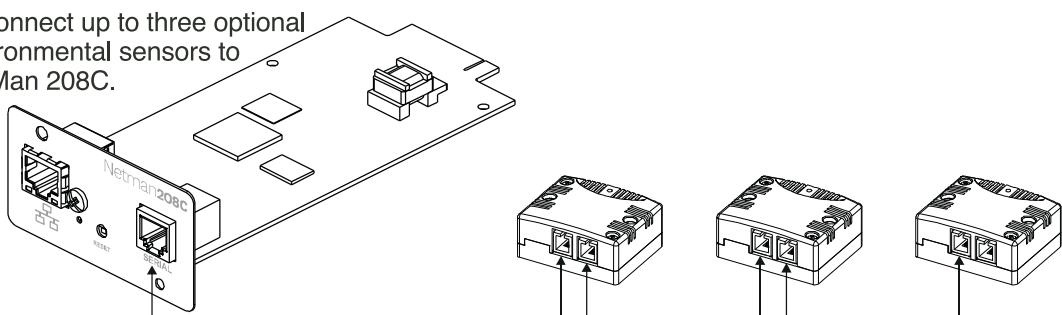
## Reset button

The reset button enables the user to enter the *recovery mode*. To boot into recovery mode:

- If NetMan 208C is already powered and working, keep the reset button pressed for approximately 12 seconds; first the status led starts blinking, then turns off. When the status led turns off, release the reset button and wait for about 2 minutes. When the status led blinks green, NetMan 208C is in *recovery mode* with HTTP connection active (not HTTPS).
- Upon power on and/or within three seconds of inserting NetMan 208C into the slot, keep the reset button pressed for approximately 12 seconds; first the status led starts blinking, then turns off. When the status led turns off, release the reset button and wait for about 2 minutes. When the status led blinks green, NetMan 208C is in *recovery mode* with HTTP connection active (not HTTPS).

## Serial port

To connect up to three optional environmental sensors to NetMan 208C.



Refer to the complete "User manual" for detailed information.

## Status led

Led color	Description
SOLID GREEN	<ul style="list-style-type: none"> <li>• Normal operation</li> </ul>
FAST BLINKING GREEN	<ul style="list-style-type: none"> <li>• Reset button pressed</li> <li>• Update mode running</li> </ul>
SLOW BLINKING GREEN	<ul style="list-style-type: none"> <li>• Recovery mode running</li> </ul>
SOLID RED	<ul style="list-style-type: none"> <li>• UPS communication error</li> <li>• Wrong PRTK code configured</li> </ul>

## CONFIGURATION

NetMan 208C can be configured via HTTPS

- NetMan 208C is provided by default with the DHCP enabled.
- NetMan 208C requires approximately 4 minutes to become fully operational from when it is powered up or following a reboot; before this time the device may not respond to commands that are sent to it.

To configure the NetMan 208C, enter the IP address or the hostname into your web browser and then log in with the following username and default password:

Username: admin

Password: admin

At the first boot or if you don't know the IP address, you can use the Zero Configuration Networking (Zeroconf) as described below.

On the bottom side of the card, you can find the label reporting the mac address.



Take note of the last six characters of the mac address.

00	02	63	XX	YY	ZZ
		63			

In the address bar of a web browser, enter:

<https://netman63XXYYZZ.local>

replacing XXYYZZ with the last six characters of the mac address.

For example, if the mac address is 00:02:63:a1:b2:c3, you must enter <https://netman63a1b2c3.local> in the address bar of the web browser.

Then log in with the following username and default password:

Username: admin

Password: admin

- For security reasons, at first login the user must change the default password "admin" with a secure password.

- To make a new configuration active, it is necessary to save it. Some changes are applied immediately, while others require a reboot of the NetMan 208C.