

Driver – Crestron CEN-SWPOE-26 Network Switch IP

This release note is for the Crestron driver NetworkSwitch_Crestron_CEN-SWPOE-26_IP

Notes and Recommendations

- Make sure to update Netgear firmware to 13.0.4.14 or later
- When adding to Crestron Home, power bank configuration may not initially appear in the configuration list. Once the device is online, close the page and click the gear icon to re-open it and the Power Banks tab should be visible.
- This device disables POE when the port disable command is received. It is currently possible to re-enable POE (via the driver) on that port without re-enabling the port.
- Crestron/Netgear Model Number Table:

Crestron Model	Netgear Model
CEN-SWPOE-10	M4250-8G2XF-PoE+
CEN-SWPOE-ULTRA-12	M4250-10G2XF-PoE+
CEN-SWPOE-26	M4250-26G4F-PoE+
CEN-SWPOE-30	M4250-26G4XF-PoE+
CEN-SWPOE-48	M4250-40G8XF-PoE+

System Requirements and Dependencies

Requires driver framework/SDK version 18.x

A list of platforms with specific SDK versions can be found in the specifications section of <https://www.crestron.com/Products/Control-Hardware-Software/Software/Development-Software/SDK-CD>.

Installation/Upgrade Instructions

Follow the on-screen prompts to configure the driver.

End-User Experience

N/A

Limitations/Known Issues

N/A

Supported Features

- Authentication

- Username
 - Password
- Reboot
 - Reboot Feedback
- Device Name
 - Set Name
- Device Diagnostics
 - Device Firmware Version
 - Device Uptime
 - Serial Number
 - Factory Reset
- Compute Platform Diagnostics
 - Cpu Usage Percent
 - Ram Usage Percent
- Get Mac Address
- Port 1 - Port 24
 - Power Controls
 - Cycle Power
 - Power Feedback
 - Discrete Power
 - Device Name
 - Set Name
 - Network Port Status
 - Is Link Up
 - Physical Status
 - Network Port Control
 - Get Is Port Enabled
 - Set Is Port Enabled
 - Power Faults
 - Unspecified Fault
 - Power Over Ethernet
 - Power Class
 - Effective Power Allocation
 - Device Attached
 - Power Metering
 - Power
- Port 25 - Port 30
 - Device Name
 - Set Name
 - Network Port Status
 - Is Link Up
 - Physical Status
 - Network Port Control
 - Get Is Port Enabled

- Set Is Port Enabled

Test Environment

Crestron Software

- Crestron Database - 221.0500.001.00
- Crestron Home - 3.021

Devices Used for Testing

- CEN-SWPOE-26 (FW:13.0.4.14)

Supported Models

CEN-SWPOE-26

Contact Information

Contact Crestron TrueBlue support for assistance with this driver.

Version History

1.0000.0001 - 10/20/2023

- Initial driver release.

Licensing and Copyright Information

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