Product Change Notification—PCN# **PCN001070**

October 01, 2024

Dear Valued Customer,

We would like to inform you that Moxa is going to make changes to the SDS-3008 and SDS-3016 Series. These changes will be implemented December 01, 2024. Please review the details below to determine how these changes will affect your products and/or operations.

What will change?

To maintain stable supply and the design consistency across the new SDS-3000/G3000 Series, several chips and other components will be changed. Some minor changes would also be made to the appearance, but they will not affect the dimensions of the products.

The following changes will be implemented in the new versions:

- The rotary DIP switch will be added to the bottom of the SDS-3008 Series to align with the design of the new SDS-3000/G3000 Series and provide an easier configuration option.

- A one-side screw will be added to the terminal block to provide better reliability. The current terminal block is compatible with the new top panel design.
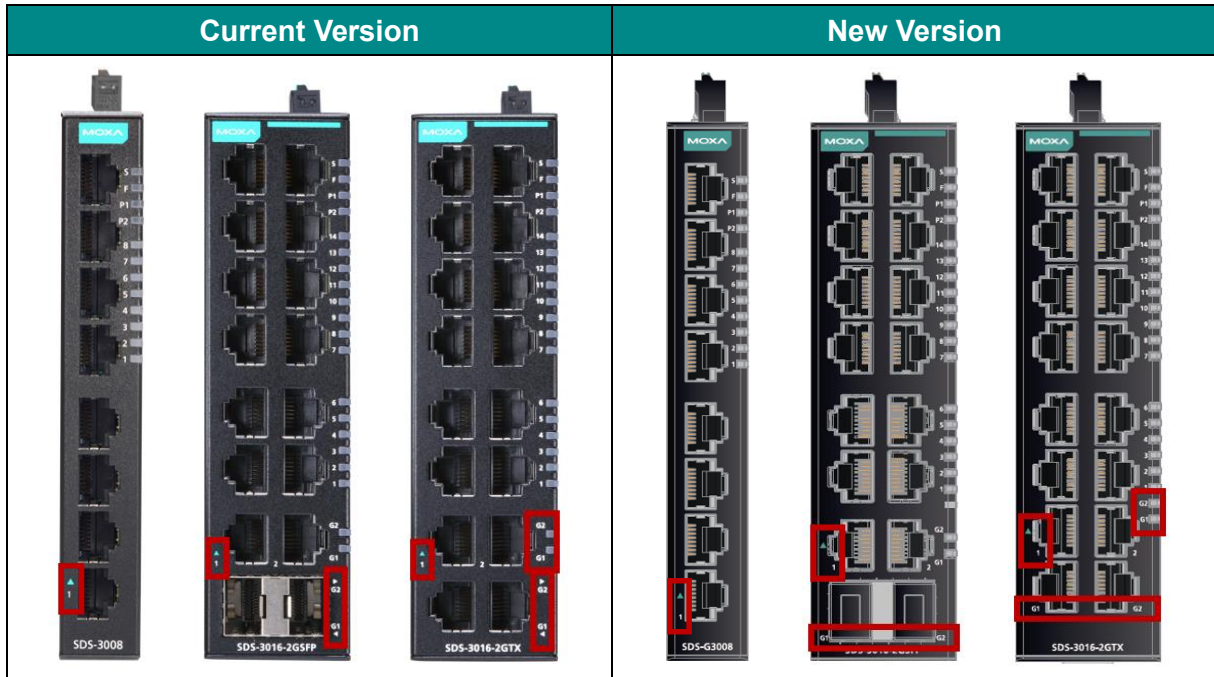
Current Version	New Version

- Minor appearance changes:
    - The I/O position on the top panel shifts slightly, placing it in the middle of the panel.

Current Version	New Version

■ The inscription with the port number shifts slightly.

Current Version	New Version

- The new product versions will be embedded with the new firmware version v3.0, with additional functions, including Fiber Check and Trusted Access. Firmware version v3.0 is compatible with both current and new hardware version products, but firmware version v2.2 or before is not compatible with the new hardware product versions.

	FWR v2.2 or before	FWR v3.0 or after
HW v1.0	Compatible	Compatible
HW v2.0	Not compatible	Compatible

- Rotary DIP switch settings rule: Modbus TCP default changes from default enabled to default disabled because of security enhancement, and therefore adds Modbus TCP-related configurations on Indicator 5 and 6.

Indicator	Mode	
	FWR v2.2 or before	FWR v3.0 or after
0	Modbus TCP profile (Default)	No function enabled via DIP switch (default)
1	PROFINET profile enabled	PROFINET profile enabled
2	PROFINET profile and DHCP client enabled	PROFINET profile and DHCP client enabled

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3	Ethernet/IP profile enabled	Ethernet/IP profile enabled
4	Ethernet/IP profile and DHCP client enabled	Ethernet/IP profile and DHCP client enabled
5	Reserved (same behavior as Indicator 0)	Modbus TCP profile enabled
6		Modbus TCP profile and DHCP client enabled
7-9		Reserved (same behavior as Indicator 0)

Which products will be affected?

Product Name	Current Version	New Version
SDS-3008	V1.0.1	V2.0.0
SDS-3008-T	V1.0.1	V2.0.0
SDS-3016-2GTX	V1.0.0	V2.0.0
SDS-3016-2GTX-T	V1.0.0	V2.0.0
SDS-3016-2GSFP	V1.0.0	V2.0.0
SDS-3016-2GSFP-T	V1.0.0	V2.0.0
SDS-3008/KC	V1.0.1	V2.0.0
SDS-3008-T/KC	V1.0.1	V2.0.0
SDS-3008 (CV-CT)	V1.0.1	V2.0.0

When will the new versions be available?

Product Name	New Version	Available for Order
SDS-3008	V2.0.0	December 1, 2024
SDS-3008-T	V2.0.0	December 1, 2024
SDS-3016-2GTX	V2.0.0	December 1, 2024
SDS-3016-2GTX-T	V2.0.0	December 1, 2024
SDS-3016-2GSFP	V2.0.0	December 1, 2024
SDS-3016-2GSFP-T	V2.0.0	December 1, 2024
SDS-3008/KC	V2.0.0	December 1, 2024
SDS-3008-T/KC	V2.0.0	December 1, 2024
SDS-3008 (CV-CT)	V2.0.0	December 1, 2024

If you have any questions, please contact Amber HY Chen at amberhy_chen@moxa.com, or contact your regional sales representative.