

Technical change to IE-SW-BL08-series (8-Port Fast Ethernet unmanaged Switches)

Dear Madam or Sir,

the products listed below are subject to a product change and will be supplied in a modified revision. Please pass this product information on to your employees and, if needed, to your customers. All modifications mentioned have been made to support our ongoing commitment to continual improvement and ongoing product development.

1. Initial situation

Product revision change due to phase out of used switching chip and power regulator.

2. Technical changes

1.) Remove 24 VAC input voltage

Article name	Article number	Input voltage current version	Input voltage new version
IE-SW-BL08-8TX	1240900000	12/24/48 VDC, 24 VAC	12/24/48 VDC
IE-SW-BL08T-8TX	1286560000	12/24/48 VDC, 24 VAC	12/24/48 VDC
IE-SW-BL08-7TX-1SC	1412070000	12/24/48 VDC, 24 VAC	12/24/48 VDC
IE-SW-BL08T-7TX-1SC	1412080000	12/24/48 VDC, 24 VAC	12/24/48 VDC
IE-SW-BL08-7TX-1ST	1412090000	12/24/48 VDC, 24 VAC	12/24/48 VDC
IE-SW-BL08T-7TX-1ST	1412100000	12/24/48 VDC, 24 VAC	12/24/48 VDC
IE-SW-BL08-6TX-2SCS	1412110000	12/24/48 VDC, 24 VAC	12/24/48 VDC
IE-SW-BL08T-6TX-2SCS	1412120000	12/24/48 VDC, 24 VAC	12/24/48 VDC
IE-SW-BL08-6TX-2SC	1240910000	12/24/48 VDC, 24 VAC	12/24/48 VDC
IE-SW-BL08T-6TX-2SC	1240920000	12/24/48 VDC, 24 VAC	12/24/48 VDC
IE-SW-BL08-6TX-2ST	1240930000	12/24/48 VDC, 24 VAC	12/24/48 VDC
IE-SW-BL08T-6TX-2ST	1286570000	12/24/48 VDC, 24 VAC	12/24/48 VDC
IE-SW-BL08-7TX-1SCS	1240950000	12/24/48 VDC, 24 VAC	12/24/48 VDC
IE-SW-BL08T-7TX-1SCS	1286580000	12/24/48 VDC, 24 VAC	12/24/48 VDC

2.) Increased MAC-table and packet buffer size (with new switching chip)

Article name	Article number	MAC-table size current version	MAC-table size new version	Packet buffer size current version	Packet buffer size new version
IE-SW-BL08-8TX	1240900000	1K	2K	512 Kbit	768 Kbit
IE-SW-BL08T-8TX	1286560000	1K	2K	512 Kbit	768 Kbit
IE-SW-BL08-7TX-1SC	1412070000	1K	2K	512 Kbit	768 Kbit
IE-SW-BL08T-7TX-1SC	1412080000	1K	2K	512 Kbit	768 Kbit
IE-SW-BL08-7TX-1ST	1412090000	1K	2K	512 Kbit	768 Kbit
IE-SW-BL08T-7TX-1ST	1412100000	1K	2K	512 Kbit	768 Kbit
IE-SW-BL08-6TX-2SCS	1412110000	1K	2K	512 Kbit	768 Kbit
IE-SW-BL08T-6TX-2SCS	1412120000	1K	2K	512 Kbit	768 Kbit
IE-SW-BL08-6TX-2SC	1240910000	1K	2K	512 Kbit	768 Kbit
IE-SW-BL08T-6TX-2SC	1240920000	1K	2K	512 Kbit	768 Kbit
IE-SW-BL08-6TX-2ST	1240930000	1K	2K	512 Kbit	768 Kbit
IE-SW-BL08T-6TX-2ST	1286570000	1K	2K	512 Kbit	768 Kbit
IE-SW-BL08-7TX-1SCS	1240950000	1K	2K	512 Kbit	768 Kbit
IE-SW-BL08T-7TX-1SCS	1286580000	1K	2K	512 Kbit	768 Kbit

3.) RJ-45 Port-LED layout change. Refer to below figure for more details.

Current version (1.2.1)



The port-LEDs are positioned besides the respective RJ-45 ports and one LED per port is used for indicating different link speed (10/100Mbps) with different LED-colors.

New version (2.0.0)



With the new design, each RJ-45 port has two port-LEDs attached on it for specifying 10Mbps or 100Mbps link speed.

Besides the changes shown under section “Technical changes”, there are no other changes in the product’s form, fit or functionalities.

3. Reason for change

Phase out of power regulator and switching chip.

4. Availability

From now. We perform a running change to phase in the new product versions. Therefore, availability of new product version depends on sales figures and stock level and thus may vary for the articles shown in table under section 5.

5. Affected parts

Article name	Article number	Current version	New version
IE-SW-BL08-8TX	1240900000	1.2.1	2.0.0
IE-SW-BL08T-8TX	1286560000	1.2.1	2.0.0
IE-SW-BL08-7TX-1SC	1412070000	1.2.1	2.0.0
IE-SW-BL08T-7TX-1SC	1412080000	1.2.1	2.0.0
IE-SW-BL08-7TX-1ST	1412090000	1.2.1	2.0.0
IE-SW-BL08T-7TX-1ST	1412100000	1.2.1	2.0.0
IE-SW-BL08-6TX-2SCS	1412110000	1.2.1	2.0.0
IE-SW-BL08T-6TX-2SCS	1412120000	1.2.1	2.0.0
IE-SW-BL08-6TX-2SC	1240910000	1.2.1	2.0.0
IE-SW-BL08T-6TX-2SC	1240920000	1.2.1	2.0.0
IE-SW-BL08-6TX-2ST	1240930000	1.2.1	2.0.0
IE-SW-BL08T-6TX-2ST	1286570000	1.2.1	2.0.0
IE-SW-BL08-7TX-1SCS	1240950000	1.2.1	2.0.0
IE-SW-BL08T-7TX-1SCS	1286580000	1.2.1	2.0.0

Note: The product revision is shown on the box label and side label of the respective product.

6. Data

- PCN-number: PCN-PN48-20180904-00-A
- date of publishing: 4th September 2018
- revision number: A

We hope that the changes will benefit your business and will not affect you in any significant way and apologies in case of any inconvenience caused. Please rest assured that we will do everything possible to achieve this product change as smoothly as possible with minimum or no business disruption.

For further questions or if you need any additional assistance or information, please contact your local sales office directly. All contacts for sales representatives are available here: <http://www.weidmueller.com/contact>

Details of this and any other product changes can also be found on our web page by following the link shown below

<http://www.weidmueller.com/int/service/online-support-and-downloads/product-change-notification>

Best regards

Product Management

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We look forward to sharing ideas with you – **Let's connect.**