



# Mellanox End of Life Notification Procedure

**Mellanox EOL Notification Procedure #:** LCR-000140

**EOL Title:** EOL Notice for SwitchX@-2 Based 10GbE/40GbE 1U Open Ethernet Switches

**Notice Date:** July 16, 2017

Dear Customer,

Effective immediately, Mellanox is announcing the manufacture discontinue and End of Life (EoL) of the products listed in [Table 1](#). The suggested replacement products are provided in the same table.

**Table 1: EoL'd Product OPNs and Replacement Product OPNs**

Discontinued Part Numbers	Marketing Description	Replacement Part Numbers	OPN Marketing Description	OPN Supported Firmware/Software Version
MSX1016X-2BFS	SwitchX@-2 based 10GbE, 1U Open Ethernet Switch with MLNX-OS, 64 SFP+ ports, 2 Power Supplies (AC), Short depth, PPC460, P2C airflow, Rail kit, RoHS6	MSN2410-BB2F	Spectrum(TM) based 10GbE/100GbE 1U Open Ethernet switch with MLNX-OS, 48 SFP28 ports, 8 QSFP28 ports, 2 power supplies (AC), x86 dual core, Short depth, P2C airflow, Rail Kit, RoHS6	fw-SwitchEN-rel-13_1300_0130
MSX1016X-2BRS	SwitchX@-2 based 10GbE, 1U Open Ethernet Switch with MLNX-OS, 64 SFP+ ports, 2 Power Supplies (AC), Short depth, PPC460, C2P airflow, Rail kit, RoHS6	MSN2410-BB2R	Spectrum(TM) based 10GbE/100GbE 1U Open Ethernet switch with MLNX-OS, 48 SFP28 ports, 8 QSFP28 ports, 2 power supplies (AC), x86 dual core, Short depth, C2P airflow, Rail Kit, RoHS6	fw-SwitchEN-rel-13_1300_0130
MSX1024B-1BFS	SwitchX@-2 based 10GbE/40GbE, 1U Open Ethernet Switch with MLNX-OS, 48 SFP+ ports, 12 QSFP+ ports, 1 Power Supply (AC), PPC460, short depth, P2C airflow, Rail kit, RoHS6	MSN2410-BB2F	Spectrum(TM) based 10GbE/100GbE 1U Open Ethernet switch with MLNX-OS, 48 SFP28 ports, 8 QSFP28 ports, 2 power supplies (AC), x86 dual core, Short depth, P2C airflow, Rail Kit, RoHS6	fw-SwitchEN-rel-13_1300_0130

Discontinued Part Numbers	Marketing Description	Replacement Part Numbers	OPN Marketing Description	OPN Supported Firmware/Software Version
MSX1024B-1BRS	SwitchX@-2 based 10GbE/40GbE, 1U Open Ethernet Switch with MLNX-OS, 48 SFP+ ports, 12 QSFP+ ports, 1 Power Supply (AC), PPC460, short depth, C2P airflow, Rail kit, RoHS6	MSN2410-BB2R	Spectrum(TM) based 10GbE/100GbE 1U Open Ethernet switch with MLNX-OS, 48 SFP28 ports, 8 QSFP28 ports, 2 power supplies (AC), x86 dual core, Short depth, C2P airflow, Rail Kit, RoHS6	fw-SwitchEN-rel-13_1300_0130
MSX1024B-2BFS	SwitchX@-2 based 10GbE/40GbE, 1U Open Ethernet Switch with MLNX-OS, 48 SFP+ ports, 12 QSFP+ ports, 2 Power Supplies (AC), PPC460, short depth, P2C airflow, Rail kit, RoHS6	MSN2410-BB2F	Spectrum(TM) based 10GbE/100GbE 1U Open Ethernet switch with MLNX-OS, 48 SFP28 ports, 8 QSFP28 ports, 2 power supplies (AC), x86 dual core, Short depth, P2C airflow, Rail Kit, RoHS6	fw-SwitchEN-rel-13_1300_0130
MSX1024B-2BFS_A1	SwitchX@-2 based 10GbE/40GbE, 1U Open Ethernet Switch with MLNX-OS, 48 SFP+ ports, 4 QSFP+ ports, 2 Power Supplies (AC), PPC460, short depth, P2C airflow, Rail kit, RoHS6	MSN2410-BB2F	Spectrum(TM) based 10GbE/100GbE 1U Open Ethernet switch with MLNX-OS, 48 SFP28 ports, 8 QSFP28 ports, 2 power supplies (AC), x86 dual core, Short depth, P2C airflow, Rail Kit, RoHS6	fw-SwitchEN-rel-13_1300_0130
MSX1024B-2BRS	SwitchX@-2 based 10GbE/40GbE, 1U Open Ethernet Switch with MLNX-OS, 48 SFP+ ports, 12 QSFP+ ports, 2 Power Supplies (AC), PPC460, short depth, C2P airflow, Rail kit, RoHS6	MSN2410-BB2R	Spectrum(TM) based 10GbE/100GbE 1U Open Ethernet switch with MLNX-OS, 48 SFP28 ports, 8 QSFP28 ports, 2 power supplies (AC), x86 dual core, Short depth, C2P airflow, Rail Kit, RoHS6	fw-SwitchEN-rel-13_1300_0130
MSX1024B-2BRS_A1	SwitchX@-2 based 10GbE/40GbE, 1U Open Ethernet Switch with MLNX-OS, 48 SFP+ ports, 4 QSFP+ ports, 2 Power Supplies (AC), PPC460, short depth, C2P airflow, Rail kit, RoHS6	MSN2410-BB2R	Spectrum(TM) based 10GbE/100GbE 1U Open Ethernet switch with MLNX-OS, 48 SFP28 ports, 8 QSFP28 ports, 2 power supplies (AC), x86 dual core, Short depth, C2P airflow, Rail Kit, RoHS6	fw-SwitchEN-rel-13_1300_0130
MSX1410-BB2F2	SwitchX@-2 based 10GbE/40GbE Switch, 1U Open Ethernet switch with MLNX-OS, 48 SFP+ ports, 12	MSN2410-BB2F	Spectrum(TM) based 10GbE/100GbE 1U Open Ethernet switch with MLNX-OS, 48 SFP28 ports, 8	fw-SwitchEN-rel-13_1300_0130

Discontinued Part Numbers	Marketing Description	Replacement Part Numbers	OPN Marketing Description	OPN Supported Firmware/Software Version
	QSFP+ ports, 2 power supplies (AC), x86 dual core, Short depth, P2C airflow, Rail Kit, RoHS6		QSFP28 ports, 2 power supplies (AC), x86 dual core, Short depth, P2C airflow, Rail Kit, RoHS6	
MSX1410-BB2R2	SwitchX@-2 based 10GbE/40GbE Switch, 1U Open Ethernet switch with MLNX-OS, 48 SFP+ ports, 12 QSFP+ ports, 2 power supplies (AC), x86 dual core, Short depth, C2P airflow, Rail Kit, RoHS6	MSN2410-BB2R	Spectrum(TM) based 10GbE/100GbE 1U Open Ethernet switch with MLNX-OS, 48 SFP28 ports, 8 QSFP28 ports, 2 power supplies (AC), x86 dual core, Short depth, C2P airflow, Rail Kit, RoHS6	fw-SwitchEN-rel-13_1300_0130
MSX1410-BBBF2	SwitchX@-2 based 10GbE/40GbE Switch, 1U Open Ethernet switch with MLNX-OS, 48 SFP+ ports, 12 QSFP+ ports, 2 power supplies (DC), x86 dual core, Short depth, P2C airflow, Rail Kit, RoHS6	NA	NA	
MSX62-FF	Dual fan module with power supply side to connector side air flow for MSX1024 series switch systems	NA	NA	
MSX62-FR	Dual fan module with connector side to power supply side air flow for MSX1024 series switch systems	NA	NA	

**Reason for Termination:**

Availability of improved replacement products

**Milestones:**

Table 2 lists the end-of-life milestones: last time buy date and last time ship date.

**Table 2: End of Life Milestones**

Milestone	Definition	Date
Last Time Buy (LTB)* Date	The last date to order the product through a Mellanox	Jan 31, 2018



Milestone	Definition	Date
	point-of-sale mechanism. The product is no longer for sale after this date.	
Last Ship Date	The last possible ship date that can be requested of Mellanox and/or its distributors. Actual ship date is dependent on lead time.	Jul 31, 2018

For more information, please contact your local account representative.

Regards,

Mellanox Technologies

[www.mellanox.com](http://www.mellanox.com)

\*Manufacture Discontinue and Last Time Buy Definition - As part of Mellanox's EOL notification program, this notice serves as a formal communication of Mellanox's intent to perform a Manufacture Discontinue (MD) of the products listed above and propose a Last Time Buy (LTB) date for each product. For the time between LTB, MD and EOL, emergency recovery and/or upgrades may be performed in accordance with customer-specific service plans or upgrade agreements, as negotiated prior to LTB.