Product Change Notification—PCN#PCN000842

February 24, 2022

Dear Valued Customer,

We would like to inform you that Moxa is going to make changes to the IMC-P101 Series. These changes will be implemented by March 31, 2022. Please review the details below to determine how these changes will affect your products and/or operations.

What will change?

Changes will be made to the IMC-P101 Series. The following changes will be implemented on the new versions. For the detail changes please see the details below.
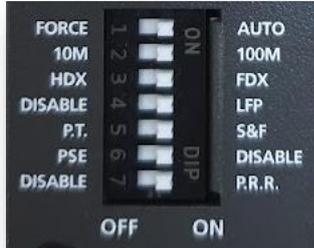
1. Component Changes

Change Items	Change Reasons	Affect Models
Ethernet Switch	Change the Ethernet switch due to the component end of life.	IMC-P101-M-SC IMC-P101-M-ST IMC-P101-S-SC IMC-P101-S-ST IMC-P101-M-SC-T IMC-P101-M-ST-T IMC-P101-S-SC-T IMC-P101-S-ST-T
Optical Fiber Transceiver	This component has the potential risk to reach end of life so that we change it to avoid this risk.	IMC-P101-M-SC IMC-P101-M-ST IMC-P101-S-SC IMC-P101-S-ST IMC-P101-M-SC-T IMC-P101-M-ST-T IMC-P101-S-SC-T IMC-P101-S-ST-T
Power Module	The power module has the potential risk to reach end of life so therefore we are changing it to avoid this risk.	IMC-P101-M-SC IMC-P101-M-ST IMC-P101-S-SC IMC-P101-S-ST IMC-P101-M-SC-T IMC-P101-M-ST-T

Moxa Inc.
13F, No. 3, Sec. 4, New Taipei Blvd., Xinzhuang Dist.
New Taipei City 242032, Taiwan, R.O.C.
Tel: +886-2-8919-1230
Fax: +886-2-8522-8623
www.moxa.com

		IMC-P101-S-SC-T
		IMC-P101-S-ST-T

2. Function Changes

Change Items	Current Version (v1.0.1)	New Version (v1.1.0)
Input Voltage Range	46 to 57 VDC	12 to 57 VDC
Power over Ethernet Solution	PoE Standard: 802.3af (PoE) Support Watt: up to 15.4W	PoE Standard: 802.3at (PoE+) Support Watt: up to 30W
PSE LED Behavior	<table><tr><th>LED</th><th>Color</th><th>State</th><th>Description</th></tr><tr><td rowspan="5">PSE Indicator</td><td rowspan="5">Green</td><td>ON</td><td>PSE is enabled.</td></tr><tr><td>1 Flash</td><td>Low Signature Resistance</td></tr><tr><td>2 Flash</td><td>High Signature Resistance</td></tr><tr><td>5 Flash</td><td>Power overload Fault</td></tr><tr><td>9 Flash</td><td>Power Management Allocation Exceeded</td></tr></table>	<table><tr><th>LED</th><th>Color</th><th>State</th><th>Description</th></tr><tr><td rowspan="4">PSE Indicator</td><td rowspan="4">Green</td><td>ON</td><td>PSE is enabled.</td></tr><tr><td>2 Flash</td><td>PoE current overloading</td></tr><tr><td>5 Flash</td><td>Detected invalid discovery signature resistance</td></tr><tr><td>OFF</td><td>No PoE power output</td></tr></table>

3. Appearance Changes

Change Items	Current Version (v1.0.1)	New Version (v1.1.0)
DIP Switch		
Power Terminal Block		

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Which products will be affected?

Product Name	Current Version	New Version
IMC-P101-M-SC	V1.0.1	V1.1.0
IMC-P101-M-ST	V1.0.1	V1.1.0
IMC-P101-S-SC	V1.0.1	V1.1.0
IMC-P101-S-ST	V1.0.1	V1.1.0
IMC-P101-M-SC-T	V1.0.1	V1.1.0
IMC-P101-M-ST-T	V1.0.1	V1.1.0
IMC-P101-S-SC-T	V1.0.1	V1.1.0
IMC-P101-S-ST-T	V1.0.1	V1.1.0

When will the new versions be available?

Product Name	New Version	Available for Order
IMC-P101-M-SC	V1.1.0	March 31, 2022
IMC-P101-M-ST	V1.1.0	March 31, 2022
IMC-P101-S-SC	V1.1.0	March 31, 2022
IMC-P101-S-ST	V1.1.0	March 31, 2022
IMC-P101-M-SC-T	V1.1.0	March 31, 2022
IMC-P101-M-ST-T	V1.1.0	March 31, 2022
IMC-P101-S-SC-T	V1.1.0	March 31, 2022
IMC-P101-S-ST-T	V1.1.0	March 31, 2022

Note:

The effective schedule of this transition may be changed based on stock availability. Please contact Product Manager for the most up-to-date schedule.

If you have any questions, please contact Sean SH Chou at seansh.chou@moxa.com, or contact your regional sales representative.