Date: 10/31/2018
To: All Affected Customers
Title: Product Change Notification
Change Type: Controller IC
Affected Product(s): USB-COM-I
Effective Date: 6/1/2018
Device Identification: Single Port USB to RS422 / 485 adapter

1. The USB-UART chip FT232RL was replaced with FT231XQ-R. The new version supports 512 byte receive buffer and 512 byte transmit buffer utilizing buffer smoothing technology to allow for high data throughput.

   The old version uses FT232RL supports 384 byte Rx buffer and 128 byte transmit buffer.

2. The schematics and layout of the internal PC board is accordingly changed for FT231XQ-R.
3. There is no change for the RS-422 and RS-485 Mode Setting. The internal 3-pin DIP switch is exactly the same as the previous version.
4. There is no change either for the jumper setting for activation termination and Biasing.
5. There is no change on the enclosure and the shape of the product. The two versions look identical for the users without difference, unless the open the enclosure to see it.
6. The driver is updated, and it is supported in Windows Update. When the adapter is installed in the Windows 10, 8, 7 and the PC is connected to the Internet, the driver will be installed automatically without the need to install it manually.

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