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**Date:** 10/31/2018

**To:** All Affected Customers

**Title:** Product Change Notification

**Change Type:** Controller IC

**Affected Product(s):** USBG-COM-M, USBG-COM-SI-M

**Effective Date:** 6/1/2018

**Device Identification:** USB 2.0 to Serial High-Speed RS-232 Industrial Adapter Metal case with DIN-Rail Bracket, Single Port RS-232 USB-to-Serial Adapter with Optical-isolation and Surge Protection

1. The USB UART chip has been changed from FT232BL to FT231XQ-R. The new chip offers increased FIFO buffer size of 512 byte transmit & receive, compared to the older 384 byte receive & 128 byte transmit buffers.
2. The PCB layout was altered to conform with IC vendor recommendations for the new IC model.
3. There are no dimensional or exterior port location changes. The new models may be identified by a paint change. New color BLACK, old color BEIGE.
4. The new chip is supported by the same IC vendor (FTDI) driver package. Due to limitations with Microsoft certifications process, it is no longer possible to certify updated drivers for Windows XP. As such, these new models are not supported on Windows XP. Windows 7, 8, 8.1, & 10 are fully supported with the new IC, as are Linux & Mac OSX.

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