

TECHNICAL NOTE

Firmware update

ABB Pluto Ethernet Gateways

As a part of continuously developing ABB’s safety products, a bug related to Pluto Ethernet Gateways’ K button function, has been identified. ABB therefore recommend customers to update any of the following products to the latest firmware version.

The firmware update affects the following products:

Order code	Catalog description	Affected firmware versions
2TLA020071R9000	GATE-EIP Pluto gateway Ethernet-EtherNet/IP	Up to 2.15.1
2TLA020071R9100	GATE-EC Pluto gateway Ethernet-EtherCAT	Up to 1.3.1
2TLA020071R9200	GATE-S3 Pluto gateway Ethernet-SERCOS III	Up to 1.3.1
2TLA020071R9300	GATE-PN Pluto gateway Ethernet-PROFINET	Up to 1.2.2
2TLA020071R9400	GATE-MT Pluto gateway Ethernet-Modbus TCP	Up to 1.2.1

Background

Chapter 3.3 in the Pluto Ethernet Gateway original instruction (ABB document number 2TLC172285M0203_C) describes how the K button may be used as a local confirmation (a limited access control) when using remote control. The remote control function is by default turned of, and needs to be activated via the PC port before use. To prevent misuse, the remote function also require proper application of cyber security principles as described in chapter 3.1 and 3.2 of the original instructions. The above mentioned bug only affects users utilising the remote function but ABB advice all customers to update to the latest firmware versions.

Complete firmware history may be found here:

<https://search.abb.com/library/Download.aspx?DocumentID=2TLC172259D0201&LanguageCode=en&DocumentPartId=&Action=Launch>