![BURK TECHNOLOGY]

Release Notes

PlusConnect™ GatesAir Sigma firmware version 1.0.5

Scope

This document describes the changes in PlusConnect GatesAir Sigma firmware from version 1.0.2 to version 1.0.5.

Changes from firmware version 1.0.4 to version 1.0.5

Resolved Issues

New MAC address range is now supported:

A new range of MAC addresses has been accommodated for production of PlusConnect GatesAir Sigma units. This change has no user impact.

The PlusConnect GatesAir Sigma now automatically re-initializes after loss of communication with the ARC Plus:

If the communications link between the PlusConnect and the controlling ARC Plus system is broken for 3 minutes or more, the PlusConnect now automatically re-initializes to ensure proper operation on restoral of communication. Re-initialization has no effect on system configuration.

Changes from firmware version 1.0.3 to version 1.0.4

Resolved Issues

Brief serial data disruptions between the Sigma transmitter and the PlusConnect unit now have no effect on the integrity of displayed or logged data:
A serial data error between the transmitter and the PlusConnect unit is now followed more quickly with a data retransmission request. Serial communication interruptions must persist for 30 seconds or more before an offline condition is declared and displayed data is affected.

Changes from firmware version 1.0.2 to version 1.0.3

Resolved Issues

The PlusConnect now communicates correctly with two-rack Sigma transmitters:
The PlusConnect GatesAir Sigma now communicates correctly with two-rack GatesAir Sigma transmitters, properly loading and displaying parameters that are mapped to ARC Plus channels.