

## **Milan / Paylink Firmware Version 4.1.11.9 Release Notice.**

This is a **Full** (4) release of the Milan / Paylink Interface firmware - code version **1.11.9**.

This release fixes a **significant** bug in the 1.11.8 release. Release 1.11.8 of the firmware will periodically reset due to a slow memory leak triggered by a hopper skipping a message reply. (Something that happens regularly on all MCL hoppers.)

Apart from this fix, all aspects of 4.1.11.9 are identical to 4.1.11.8.

### ***Bugs in version 1.11.8 fixed in this release.***

- When a hopper is registered following a message time out, 12 bytes of memory were erroneously re-allocated out of the spare space of about 7K. This means that after some 500 or so message timeouts the Paylink runs out of memory and resets itself. This means that interface variables that are not preserved over resets (primarily switch opens / closes) will suddenly reset to zero.