

HID Signo Readers (Entry/Exit) and ACT Hardware

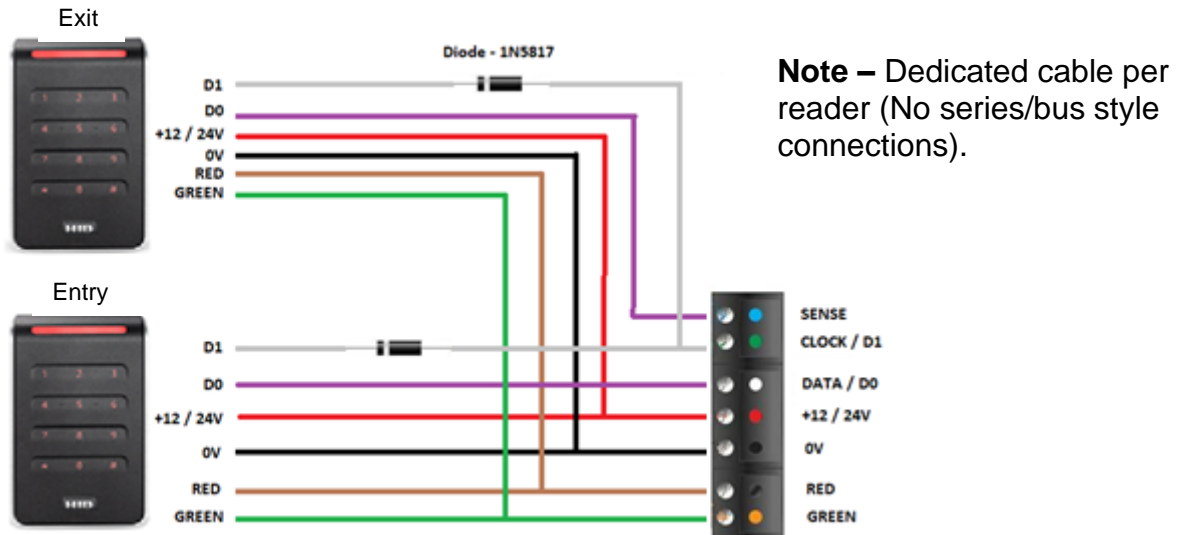
This document describes how to connect HID Signo Readers for Entry/Exit to ACT Hardware, such as ACTPro 1500/100 or ACT365 ACU.

The Signo readers have integral pull-up resistors, and when connecting two readers in parallel the resistance is halved, enhancing the pull-up effect. This means the data lines do not go low enough, resulting in a “read error”.

To overcome this, it is necessary to use diodes when wiring them to any of the ACT hardware.

SUPPORT INFORMATION

1. Wiring HID Signo Readers to ACT Hardware



Notes:

- The Diode needs to be fitted on the D1 data line from **both** readers.
- A Diode is **NOT** required on the D0 data lines.
- The Diode in use is 1N5817

SUPPORT INFORMATION



If you have any questions, please contact our Technical Competence Centre.
Contact details can be found on our website.

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