

Market Release Note

MRN-TS1067-V11-03.78024

Product number: TS1067E

Product description: Network Access Controller with Wiegand

Product version: V11-03.78024

Release date: 3rd February 2025

The Network Access Controller with Wiegand is an access control solution allowing you to manage your door and lift access requirements, as well as supporting intrusion applications with the ChallengerPlus.

The Network Access Controller with Wiegand complements the Challenger family of control panels by providing a dedicated access control solution designed for modern requirements. To use the Network Access Controller on a Challenger panel, the Challenger firmware **MUST** be upgraded to ChallengerPlus.

This update incorporates many changes that have previously been available only in closed testing, aligning updated functionality across the entire NAC range.

New features

- Map secured/accessed to locked/unlocked (requires CTPlus 3.3 or later)
- OSDP Wiegand LED mode for RED (Door Locked) / GREEN (Door Unlocked)

Improvements

- Improved OSDP support for LED control
- Improved compatibility with additional OSDP readers
- Improved comms for situations where readers don't respond to poll events, resulting in encryption reset messages
- OSDP support has been improved
- Updated support for Signo readers running firmware version V10.0.3.0 and later
- Lifts now support dual custody, card & PIN, and inhibit PIN functionality
- Improved support for Aperio and Salto wireless locking solutions

Resolved Issues

- Resolved a comms issue with Dual Wiegand Interfaces that could significantly impact performance in certain situations
- Lift access is no longer incorrectly denied to users with flags (card only, long access, trace, privileged and HSU) set
- Egress Held option has been improved to operate more consistently across products

Documentation and Downloads

Marketing Collateral	Network Access Controller datasheet
	Tecom Compatibility Matrix
Firmware Download	Firmware is available via the latest version of CTPlus

The latest version of firmware is available within CTPlus. All downloads can be found on the Aritech website at <https://aritech.com.au/document-category/software/>.

Known issues

- Not compatible with Challenger10 or Challenger V8 systems

Support

Please refer to the manuals and documentation on the [Aritech Support Portal](#) for more information.

For technical support, we encourage you to contact your local point of sale or distributor for all technical support calls. Alternatively, you can log a support call on the [Aritech Support Portal](#).