

FEATURE UPDATE | FEBRUARY 2020

734 Version 106, 734N/734N-POE Version 104

Effective February 20th, 2020:

- 734 Access Control Modules are being manufactured with firmware Version 106 (12/9/19) and Hardware Level 102.
- 734N Access Control Modules are being manufactured with firmware Version 104 (12/9/19) Hardware Level 103.
- 734N-POE Access Control Modules are being manufactured with firmware Version 104 (12/9/19) Hardware Level 103.

Updated units will begin shipping as current inventory is depleted. The following feature is available:

Feature

OSDP Reader Support

734, 734N, and 734N-POE modules now support both Wiegand and OSDP readers. There are no changes to current Wiegand functionality. OSDP has several advantages, including:



Increased Security—Employs 128-bit AES encrypted communication and more effectively prevents the interception of data between modules and readers. Additionally, DMP uses a user-created 16 character alphanumeric secure key to permanently bond OSDP readers to modules, further protecting access control systems against tampering and reader swapping. These features make the 734, 734N, and 734N-POE with OSDP support some of the most secure access control modules on the market.



Easier Installation—DMP access control modules use RS-485 to connect to compatible OSDP readers. Modules use existing terminals for either Wiegand or OSDP reader connection, so existing wire from Wiegand reader installations can be reused to convert a system to OSDP. Additionally, OSDP readers provide LED operation that indicates relay condition, connection type, and encryption status, removing guesswork from reader installation and troubleshooting.



Advanced Functionality—RS-485 allows modules and readers to communicate bidirectionally, allowing the system to monitor readers and more easily diagnose issues remotely. Additionally, OSDP supports advanced reader technologies like NFC, Bluetooth, and biometrics.

In addition to our selection of Wiegand card readers, DMP now offers four Farpointe readers that are fully tested and compatible with OSDP-capable modules:

- Delta3-OSDP
- Delta5-OSDP
- Delta6.4-OSDP
- CSR-35P-OSDP

Both Wiegand and OSDP readers use the same credential types.

For more information about OSDP reader support, refer to the [734 Installation Guide \(LT-0737\)](#) or the [734N/734N-POE Installation Guide \(LT-1197\)](#).

Obtaining the New Hardware

New 734, 734N, and 734N-POE Access Control Modules can be ordered by contacting DMP Customer Service at 1.866.266.2826 or by visiting buy.dmp.com.