

# TX3-WIEGAND-OUT Wiegand Output Module

TX3-WIEGAND-OUT mounts on the TX3 Lobby Controller Board on Telephone Access units and Touch Screens.

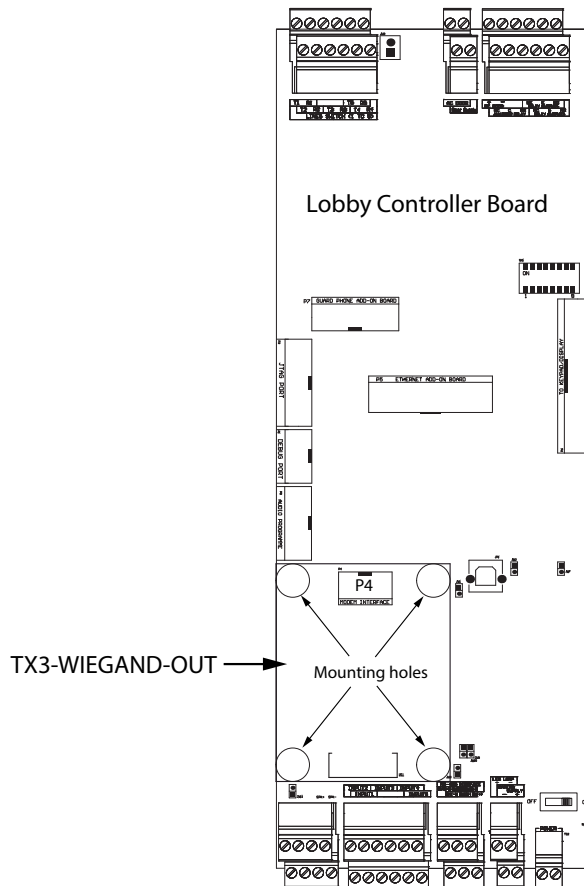
TX3-WIEGAND-OUT can be installed only on Telephone Access units that end in -A, -B or -C (for example, TX3-2000-4U-C). It can be installed on all Touch Screens.

A Telephone Access panel or Touch Screen with the Wiegand Output Module installed can send a facility code and a card code to a third-party access control system. The output sent is shown in the table below.

Event	Facility Code	Card Code
Access is granted by the resident after a visitor calls	167	Dial code associated with the resident
Access is denied by the resident after a visitor calls	168	Dial code associated with the resident
Access is granted by a keyless code	169	Dial code associated with the resident whose keyless code is used

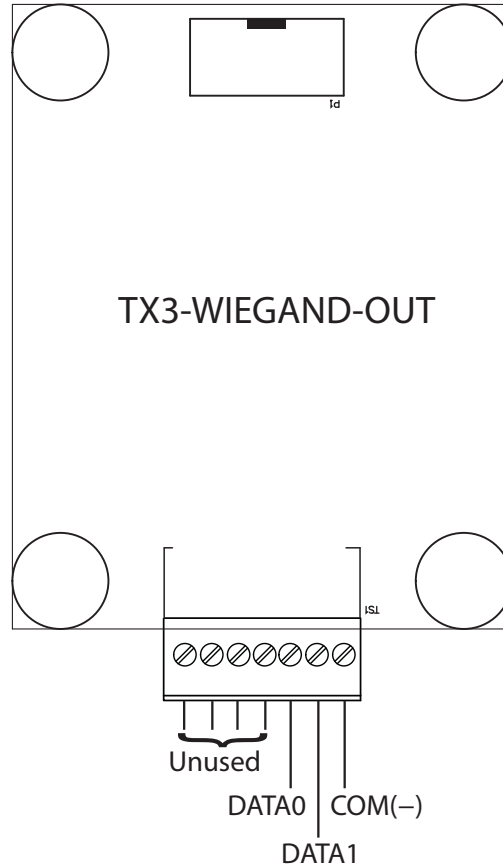
## Install the Wiegand Output Module

1. Screw the four spacers to the controller board mounting holes.
2. Connect the ribbon cable to the P4 connector on the lobby controller board.
3. Place the Wiegand Output Module over the spacers, and then fasten into place using the four screws provided.



## Wiring

1. Connect TX3-WIEGAND-OUT to your card reader system as shown below.



The maximum distance from TX3-WIEGAND-OUT to the access control system is 500 feet using 18 AWG, and 250 feet using 22 AWG. Mircom recommends a foil shielded multiple conductor stranded cable, at least 22 AWG. For example, use Belden 9535 or a similar cable.