Central Office
be used as the Primary Relay that will
ccontrol tracker expansion board
Relay 2 is used to
Important Note:

For COMPLETE installation instructions, please refer to the HARDwired Installation/Owner’s manual P/N 2358-065.

QUICKSTART "BASIC" HARDWIRE TRACKER EXPANSION BOARD TO RELAY 2/WIEGAND 2 GUIDELINES

Controlled Area: A room, office, building, facility, premise, or grounds to which access is
monitored, limited, or controlled.

Project Area: A room, office, building, facility, premise, or grounds to which access is
monitored and limited. Without authorization the access control system may grant
access only to authorized persons.

Restricted Area: A room, office, building, facility, premise, or grounds to which access is
monitored and limited. The access control system shall issue credentials that will lead to access

Tracker Expansion Board Notes:

All tracker expansion boards can be wired with
desired options for their access points as shown on
tracker expansion board address 3.

Communication line will continue for each board line
shown on tracker expansion board address 4.

Board addresses MUST start at 3 and continue thru
board addresses 10 (up to 12 boards using Zone
Addresses) if required.

Main Door/Gate Relay 1 or Relay 0

Relay 2

Card Reader

Door Lock Control

Gate Operator Control

Tracker Expansion Board Address 3

Communication Line

Up to 12 tracker expansion boards can be HARDwired to relay 2/wiegand 2 at the access control system.

IMPORTANT: The maximum distance for a tracker expansion board HARDwire run is 4000 feet TOTAL (1 to 12 boards
can be in a HARDwire run). The farthest board can be NO more than 2000 feet away from the access control system.

See manual for multiple tracker expansion boards layout limitations.

Tracker Expansion Board Enclosure Options

This access control equipment must be installed inside of a controlled.
protected or restricted area to comply with UL 294 certification.
**QUICKSTART PROGRAMMING OPTIONS ON EACH HARDWIRED TRACKER EXPANSION BOARD GUIDELINES**

For COMPLETE installation instructions, please refer to the HARDWired Installation/Owner’s manual P/N 2358-065.

**Basic Programming Sequence on EACH Tracker Expansion Board**

Follow these basic steps to perform desired programming. See programming options table for PROGRAM STEPS.

1. Press ▲ or ▼ arrow buttons or ENT button to ACTIVATE LED display.
2. Press ▲ or ▼ arrow buttons again to CHOOSE desired PROGRAM STEP.
3. Press ENT button to ENTER desired PROGRAM STEP. (LED display will blink after ENT button has been pressed).
4. Press ▲ or ▼ arrow buttons to choose SELECTION number for desired function of program step.
5. Press ENT button to program SELECTION NUMBER for desired function of program step. (Function has now been programmed into board).
6. Press ENT button again to exit programming OR after 10 seconds, board will automatically exit programming.

**Note:** Repeat these steps for all other desired programming functions.

Each tracker expansion board will have to be INDIVIDUALLY programmed with desired functions.

After all tracker expansion boards have been programmed....

**Manage the Complete Access Control System from Your PC**

Refer to the DKS Remote Account Manager Software to program and manage the complete system.

Your PC connected to the access control system. Either IM Server or TCP/IP or RS-232 or Modem to Modem Connection. See PC Programmable Telephone Entry and Access Control Systems Installation/Owner’s manual for more information about connection options.