

Optional Burglar Status Relay Output

When employing a Present3 reader, a DSC keypad, or a scheduled event in the DSC alarm panel for multiple discretionary arming and disarming options, a status relay is required in order to keep the Keyscan and DSC systems synchronized.

When the DSC panel is armed or disarmed by the DSC keypad, the optional burglar status relay output arms and disarms the Keyscan auxiliary input, which also triggers the schedule assigned to follow the Keyscan input state in the matching P3 assignment. No start and stop time is required for the schedule. Avoid using First Person In with a schedule assigned to this option. May require optional DSC or other 3rd party products. Contact DSC for more information.

Keyscan does not support an alarm panel pulsing the output on an alarm condition.

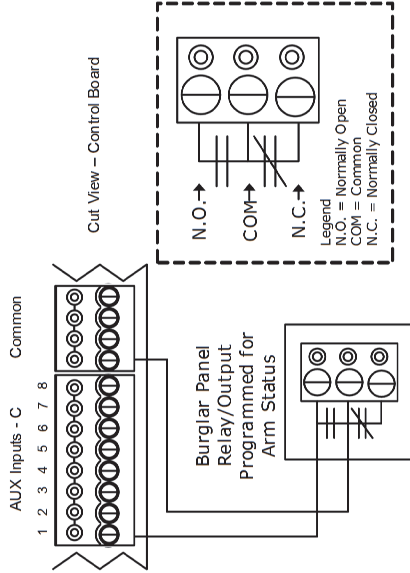
When assigning an AI to a schedule, note the following conditions for the auxiliary input:

AI—Open—Schedule Off (Armed)

AI—Closed—Schedule On (Disarmed)

Example

Schedule #1 with start time set to 00:00 (no time) and end time set to 00:00 (no time) is assigned to doors #1, 3 and 5. Auxiliary input #1 set to Mode—Auxiliary Input to Schedule which triggers Schedule #1 in Client software.



Registration

Hours — 9:00 AM to 5:00 PM ET
Telephone — 1-888-539-7226 (toll free Canada/USA) or + 905-430-7226
WEB — www.keyscan.ca
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DSC Alarm Panel Integration Setup—Aurora

Features

Keyscan's DSC Integration* module acts as a virtual keypad via the Aurora Client software interface screens with the following benefits:

- Arm and disarm partitions manually from the Keyscan Client
- Arm and disarm using Present3 at a target reader (optional)
- Monitor alarms/partitions/zones from the Keyscan Client
- Arm and disarm partitions manually from the Client Active Mapping function
- Reports DSC alarms in the Keyscan Client

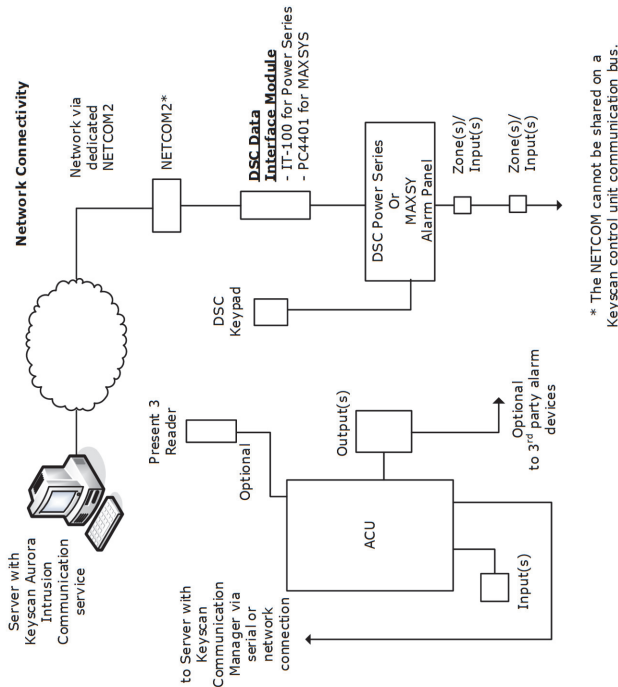
* Integration features are subject to change and limited to third party product features.

Before You Start

Ensure that you have all the required components and meet all pre-conditions as listed:

- Aurora Intrusion license with one of the following hardware packages:
 - AUR-DSCP – one 9-pin M-M Adaptor included
 - AUR-DSCM – one 9-pin M-M Adaptor and one DB9/DB25 Adaptor included
- DSC Data Interface Module - obtained from your DSC hardware supplier
 - IT-100 for Power Series alarm panels
 - PC 4401 for MAXSYS alarm panels
- Each DSC alarm panel requires a dedicated NETCOM2 device for a network connection (Aurora does not support serial connections for DSC panels)
- Ensure that the DSC alarm panels are installed and programmed before setting up the DSC integration software
- Specify Data Link Module in the MAXSYS panel programming to interface with the PC 4401 module – do not use PC-Link or DVAC modes
- Ensure that you have the DSC alarm panel's master code
- You must have a site already setup for the access control system
- If connecting more than 1 DSC panel, you require an optional DSC-CKIT for each additional DSC panel

DSC Intrusion Integration Overview



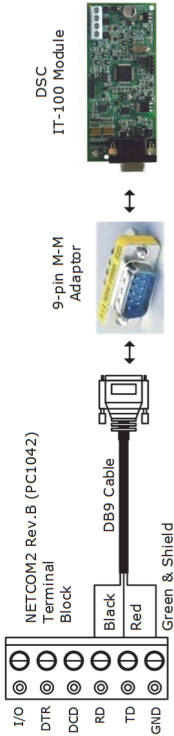
Integrating the DSC Panel

- Install NETCOM hardware.
- Program NETCOM and follow NETCOM Installation Guide (Match baud rate of DSC Interface)
- Connect NETCOM to either DSC IT-100 or PC4401 shown below
- Install Intrusion Communication Software
- Register Aurora Intrusion license with Keyscan
- Add DSC panels in Client Hardware Setup screens

Refer to the Aurora Software Installation DVD's Documents folder for the DSC Integration Setup document and the Aurora Client help for software setup details.

DSC IT-100 Network Connection

The NETCOM must be dedicated for the DSC panel. The diagram below shows DB9 cable connections to a NETCOM2 Rev. B – PC1042 circuit board. If using a NETCOM2 PC1041 or older circuit board, connect red to the RD terminal and black to the TD terminal.



DSC PC4401 Network Connection

The NETCOM must be dedicated for the DSC alarm panel. The diagram below shows DB9 cable connections to a NETCOM2 Rev. B – PC1042 circuit board. If using a NETCOM2 PC1041 or older circuit board, connect red to the RD terminal and black to the TD terminal. If the DSC MAXSYS keypad emits an intermittent beep and the Trouble LED is illuminated, you may have a communication cable error or an LCD trouble message – Data Link Offline. Refer to the DSC MAXSYS documentation.

