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Data Sheet

AC2000 DSC PowerSeries Neo Interface

Key Features

- Seamless integration of AC2000 access control system and DSC intruder system
- High level bi-directional integration of DSC intruder panels
- AC2000 & DSC Neo panel time sync
- Multiple panels supported
- Remotely arm/disarm DSC panels and alarms
- DSC intruder alarms reported instantly on AC2000 Security Hub application for central monitoring
- DSC panels and sensor locations represented on Security Hub maps
- DSC intruder alarms included into AC2000 alarm reports
- Ethernet network connection supported
- Intuitive setup and configuration tool

The AC2000 DSC PowerSeries Neo intruder interface enables alarms from DSC intruder detection system (IDS) to be fully integrated with the AC2000 security management system. This enables AC2000 to act as the central Security Management System (SMS).

The AC2000 DSC PowerSeries Neo interface enables inputs from intruder panels to be placed as icons on the AC2000 Security Hub application. This provides, on a single screen, a graphical representation of the physical layout of intruder sensors and allows for central alarm monitoring of both access control and intruder alarms.

Using the AC2000 DSC PowerSeries Neo interface and the central AC2000 Security Hub graphical maps, system operators can quickly identify an intruder alarm and its exact location on site. This allows for a fast response time and a centralized and integrated viewpoint of both security systems.

Combined with CCTV/NVR integration, intruder alarms can be used to enable video images to be recorded on a compatible video management system. The IDS alarms can also be forwarded to other 3rd party monitoring systems such as Building Management System (BMS) for example.
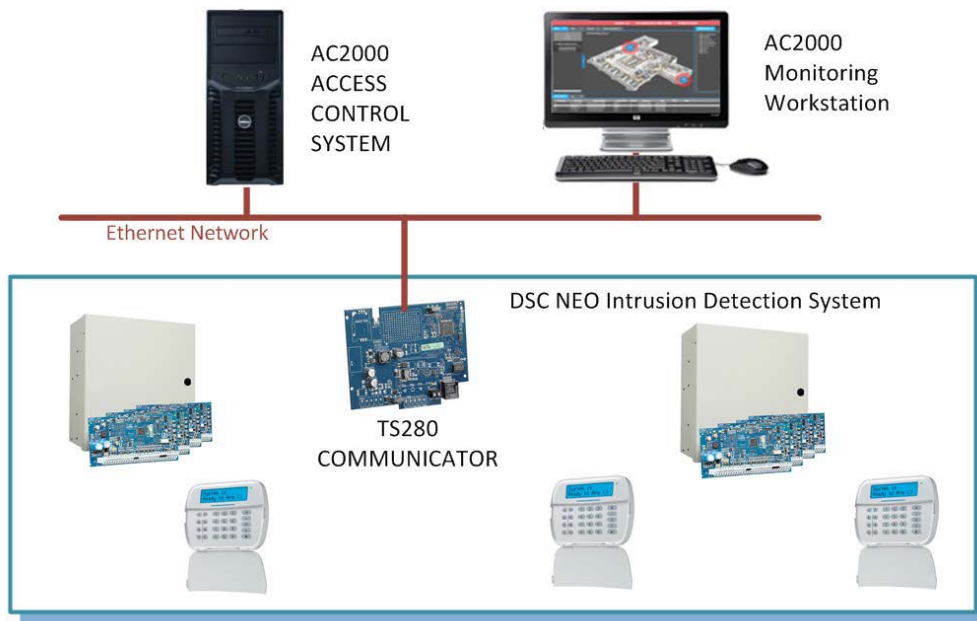
Arm/Disarm Zones

The AC2000 DSC PowerSeries Neo interface also features an AC2000 application used to arm and disarm the zones. Once the Neo is setup the AC2000 application removes the need to attend the actual keypad location and is used by a workstation operator to Arm/ Disarm intruder panels remotely from the AC2000 system. If configured on the Neo, the AC2000 system will require a partition ARM/DISARM user code.

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Ease of Configuration

The AC2000 DSC PowerSeries Neo interface also allows configuration of the panel into the AC2000 system, along with its partitions and zones. It can be used to add entries for the panel's total capacity of partitions and zones, or to import the configuration from a panel directly, including the partition and zone names and the zone types for reference. The AC2000 integration also keeps the panel's time synchronised with the AC2000 server time. The alarm panel configuration software simplifies the configuration of larger intruder panel systems by automatically creating and addressing entries in the AC2000 devices table thereby greatly reducing the amount of data the operator must enter. Access control alarms from DSC PowerSeries Neo intruder panels are sent to the AC2000 system over Ethernet using the DSC PowerSeries Ethernet communicator module. Intruder alarms are then received and mapped to AC2000 system alarms which are sent to the AC2000 Security Hub application. Alarm icons representing sensor locations can be placed onto Security Hub graphical maps alongside access control readers and camera locations. Alarms are received, processed and reported on the AC2000 Security Hub application for central management by security personnel. AC2000 Security Hub can also show any errors or troubles with the DSC alarm panels, for example low battery. All AC2000 alarms and integrated IDS alarms can be included in AC2000 reports.

Alarm Panel Configuration

The AC2000 DSC PowerSeries Neo interface accepts alarm information from the alarm panels over an Ethernet network. The DSC Neo Ethernet communicator module must be fitted to the DSC Neo system.

AC2000 ACCESS CONTROL SYSTEM

AC2000 Monitoring Workstation

Ethernet Network

DSC NEO Intrusion Detection System

TS280 COMMUNICATOR

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Requirements

- AC2000 v8.0 and higher
- AC2000 Lite v8.0 software and higher
- AC2000 Airport v8.0 software and higher
- DSC PowerSeries Neo
- DSC TL280 Ethernet communicator module

Ordering Information

Product Code	Description
SWINT-DSC-NEO	DSC PowerSeries Neo Intruder System Interface

To order contact cem.sales@tycoint.com or call +44(0) 2890 456 767

Related Products

- AC2000
- AC2000 Airport
- AC2000 Lite

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