

DCSecure™ from ES Source Inc.

INDUSTRY LEADING TCP/IP DATA NETWORK ALARM COMMUNICATIONS SOLUTIONS

Brief overview/components

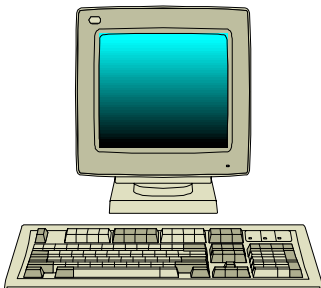
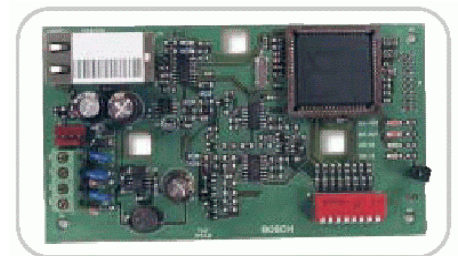
DCSecure™ leads the industry with innovative alarm communications solution for companies with existing data communications networks. It offers the only network interface that is compatible with any manufacturers' digital communicator based alarm panels. From a line security standpoint, it far exceeds the old Grade AA supervised line security standards. It is compatible with any data network that supports TCP/IP protocol. DCSecure gives users a choice. Our award winning Dialer Capture Module™ is compatible with nearly all industry standard digital dialer based alarm panels. This extraordinary compatibility gives customers the opportunity to save their current investment in dialer-based panels. Our DX4020 Module provides a direct serial data interface to new Bosch™ 9000 series panels and allows for complete alarm supervision and panel upload/download via the data network. All UL listed for fire and burglary applications.

DCSecure components include the following...



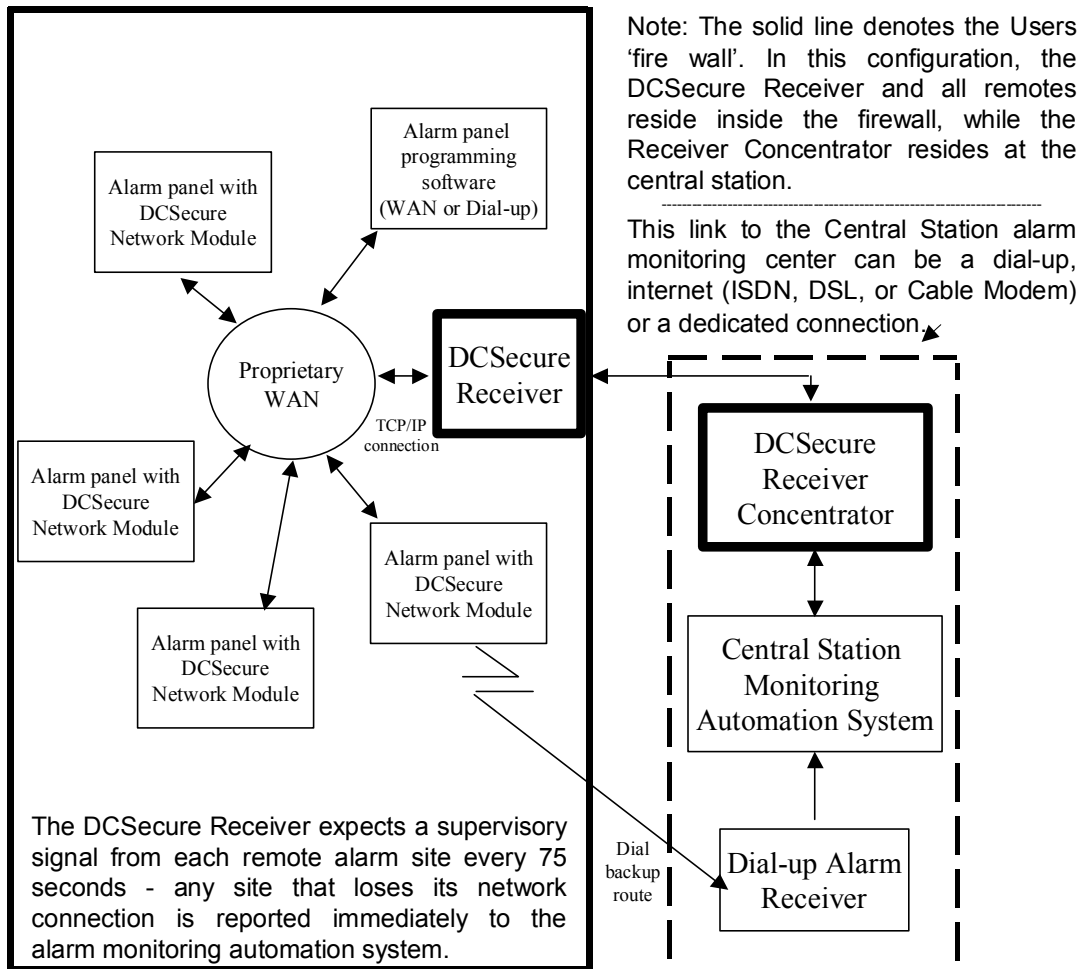
The **Dialer Capture Module** is a patented technology designed to connect virtually any manufacturer's digital dialer based alarm panel to an Ethernet Wide Area Network. To accomplish this, it connects on one side to the Public Switched Telephone Network (PSTN) and the digital dialer's telco interface, and on the other side to the Ethernet HUB. The module includes an integrated Ethernet Network Interface Module (NIM) with RJ45 connector for quick and easy connectivity to the customers' data network. The module is shipped with a mounting bracket designed to be installed on the door of the control panel enclosure.

The **DX4020 Module** is a SDI bus device for use with only newer Bosch™ 9000 Series Controls. Used for bi-directional communications over an Ethernet network utilizing TCP/IP protocol. Provides complete event (alarm) reporting as well as remote panel programming (upload/download) via the data network. The modules include an integrated Ethernet Network Interface Module with RJ45 connector for quick and easy connectivity to the customers' data network.



The **DCSecure Receiver** is a PC (with Windows XP Professional operating system) running DCSecure Receiver Software. The Receiver output is compatible with all industry standard alarm monitoring automation systems (MAS, ABM, SIMS, etc.) It connects to the alarm monitoring automation system like any standard alarm receiver (Serial or UDP). Each DCSecure Receiver constantly supervises and administers up to 2000 remote alarm panels. For third-party central station operations, DCSecure Receiver Concentrator software is available for remote monitoring of multiple DCSecure receivers.

Central Station Monitored Customer using DCSecure™ Network Supervision



The DCSecure Receiver and the Dial-up Alarm Receiver are independent connections to the automation system. The primary communications path for all signals is via the Proprietary WAN-through the DCSecure Receiver-through the Receiver Concentrator- to the Monitoring Automation System. If the WAN connection, the DCSecure Receiver, the Receiver Concentrator, or the Monitoring Automation System fails for whatever reason, signals are automatically sent via the panels telephone line connection directly to the Dial-up Alarm Receiver at the monitoring center until the failure is corrected.

For complete information and support contact:

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