SCS-1R Network Enabled Receiver

Benefits

‣ Factory configured and ready for Ethernet communication

‣ Supports DMP cellular communicators with no additional line cards to purchase

‣ Separate alarm message printer available

‣ Browser Programming from any computer

‣ Facilitates panel trapping for unattended area code changes

‣ Boost income with revenue-producing features built into every DMP panel

‣ Automatic daylight savings time update of all DMP panels

‣ Unattended upload/download of all DMP panels network or dialer

‣ No maintaining automation tables - full data through to automation

Features

‣ Supports Caller ID and Contact ID (CID) using the SCS-104 line card

‣ Up to eight line cards

‣ Configure up to 32 digital dialer lines and eight network connections

‣ 65,535 digital dialer accounts

‣ 3,200 data network accounts

‣ Up to 3,750 events in memory

‣ 9 inch rack mountable

‣ Line card slots can be configured for digital dialer and/or network operation

‣ Host Automation over serial or network

‣ Includes AES encryption option

‣ Membrane keyboard and 32-character LCD display

‣ Full English readout on all alarm messages

‣ Built-in processor watchdog and internal voltage monitors

‣ UL Standard Line or Encrypted Line Network Monitoring

‣ UL 864 Commercial Fire Monitoring

‣ Optional output to automation computer

‣ NIST validated and UL listed for encryption

RECEIVER COMMUNICATIONS

The SCS-1R allows digital data networks and digital dialer operation on one receiver. Expandable to eight line cards, each card slot can be programmed for digital network or dialer operation.

INCREASE REVENUES

The SCS-1R records all openings/closings, zone bypasses, door access, code changes and schedule changes. Reports do not require operator acknowledgment, which cuts labor costs and offers more billable monitoring services.

PROFITABLE NETWORK MONITORING

Exclusive DMP technology provides worldwide supervision, allowing you to expand your market and reduce your expenses. The SCS-1R is UL listed for communication via public network or private intranets. Alarm monitoring can simply travel on existing network infrastructures adding value for the subscriber without incurring additional wiring costs.

32-CHARACTER LCD DISPLAY AND KEYPAD

The SCS-1R contains a built-in 32-character English LCD display, which eliminates alarm signal decoding, reduces operator errors and allows operators to respond more quickly to alarm reports in the case of automation failure. The same English text messages and zone names, which are normally sent to the automation computer, are also displayed on the LCD display and identify the exact nature of the problem.

REPORTING CAPABILITIES

- Alarms, troubles and restorals
- Opening and closing reports
- Bypass and reset reports
- Supervisory reports
- Door access reports
- Permanent/Temporary schedule changes
- Addition and deletion of code numbers
- All messages provide the account number, time and date of occurrence.

SCS-1R SYSTEM

The Model SCS-1R Security Control Receiver includes all of the system components required to provide four digital dialer lines and one line capable of receiving data over a network. The SCS-1R system includes:

- SCS-RACK with multibus cage, fan, and membrane keypad with LCD display
- SCS-104 Line Card
- SCS-110 Modem Supply Card
- SCS-120 Multibus Power Supply Card
- SCS-130 Transformer Card
- SCS-150 Processor Card
- SCS-203 Convenience Panel
- SCS-208 Power Cord

SCS-104 LINE CARD

The SCS-104 provides four digital dialer (DD) lines and a network connection for communication to DMP panels. Each card includes one shielded eight-pin modular connector (J1) for the digital data network connection, and one RJ61X connection for four phone lines. This allows the SCS-1R Receiver to accept alarm and system messages over dialer and network from DMP panels. The SCS-104 receives and captures Caller ID information and supports CID format.

SCS-110 MODEM POWER SUPPLY CARD

The SCS-110 Modem Power Supply Card provides power to a maximum of eight line cards through the modem rack backplane connectors. No additional cabling is required.

SCS-120 MULTIBUS POWER SUPPLY CARD

The SCS-120 Multibus Power Supply Card provides power to the processor card through the multibus backplane. The card also monitors the condition of the processor card, the voltage output of the modem power supply card, and its own internal voltages.

SCS-130 TRANSFORMER CARD

The SCS-130 Transformer Card provides power to the modem power supply card and the multibus power supply card.

SCS-150 PROCESSOR CARD

This is the main system processor that controls the line cards, LCD display and the printer. The processor card contains the software for system operation, the EEPROM memory of system configuration and performs all time-keeping functions. Programming for this card is done easily via the front panel display keypad, or via the network using an Internet browser. The processor card provides the fast transmission speeds and high data integrity of the Serial 3 communications format with an up to 3,750-event, battery-backed buffer. Enhanced reliability and the very low power consumption give longer life when using backup power. Future SCS-150 software updates can be made via the SD card memory port. No eproms to change.

SCS-203 CONVENIENCE PANEL

The panel provides cabling for three RS-232 ports.

SCS-CTM SOFTWARE

SCS-CTM Check-in Table Manager software ensures no panel supervision check-ins are lost when an SCS-104 line card is replaced. Additionally, use the SCS-CTM Check-in Table Manager to mirror a primary receiver or SCS-104 line card for use on a secondary receiver or SCS-104.

SPECIFICATIONS

Dimensions	19"W × 8.75"H × 12"D

ACCESSORIES

SCS-1R Spares	Remote Link
Spare Board Kit	Software
Account Groups	Link Server
Monitoring Center Access	Entré CS
Client Server Software	Management
Alarm Monitoring	
Remote Programming Software	
Visual Command and Control Software	
Command Center Advanced Reports	
Reporting Software	
Account Grouping Software	

LISTINGS AND APPROVALS

Refer to the SCS-1R Installation and Operator's Guide (LT-1037) and specific compliance listings for installation and programming requirements necessary to meet a particular approval.

California State Fire Marshal (CSFM)

FCC Part 15

FCC Part 68

New York City (FDNY COA #6167)

Underwriters Laboratories (UL) Listed

Underwriters Laboratories Canada (ULC) Listed

For additional information, go to DMP.com/Compliance.

DMP.com | 800-641-4282
2500 N. Partnership Blvd
Springfield, MO 65803

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