

9800 Digital Alarm Signal Receiver



The next generation of the industry's most popular digital central station receiver delivers the efficiency and flexibility you need . . . from a company you trust.

Now, from the market leader in digital communications technology, the next generation digital alarm signal receiver. This compact new receiver provides you with state-of-the-art technology for your alarm signal and data processing needs. The 9800 Receiver's compact and efficient design allows from one to twelve line cards, and phone lines, to be installed in a single receiver. Choose the industry's receiver of choice from the longest running manufacturer of digital central station receivers. Choose the Silent Knight 9800 digital alarm signal receiver. Call now for more information at 1-800-446-6444.

Model 9800 Alarm Signal Receiver

The Silent Knight Model 9800 Central Station Receiver is a modular, multi-format receiver designed to receive, display and route data received from up to 12 phone lines.

The 9800 receiver is compatible with a broad range of automation protocols and receives all major reporting formats, including SIA and Ademco Contact ID.

When installed in a 19" rack, the 9800 Receiver is UL listed.

The 9800 Receiver has programmable phone line settings and the power supply supports both 120VAC at 60Hz and 230VAC at 50Hz operations, making it suitable for domestic or foreign use.

The 9800 Receiver is composed of a master central processing unit (MCPU), and one to twelve line cards.

For ease of use, the 9800 receiver features a modular design that



isolates the MCPU from the line cards. A subchassis within the 9800 enclosure contains the MCPU, the power supply and the LCD touchpad panel.

Line cards slide into the enclosure to the right of the subchassis, making power connections at the back of the enclosure. Phone connections are routed through channels below each line card and connected at the front of the line card, to ensure circuit integrity and easy access.

Features

- UL Listed
- Year 2000 compliant.
- Handles up to twelve calls simultaneously with one receiver housing.
- Modular configuration for easy part replacement and repair.
- Each line card will communicate with all supported formats.
- Easy to set up and program.
- Line cards support Caller ID and Caller Name Delivery.
- Line card parameters are stored on the MCPU for faster removal and replacement.
- Line cards are individually programmable for format priority and ring parameters.

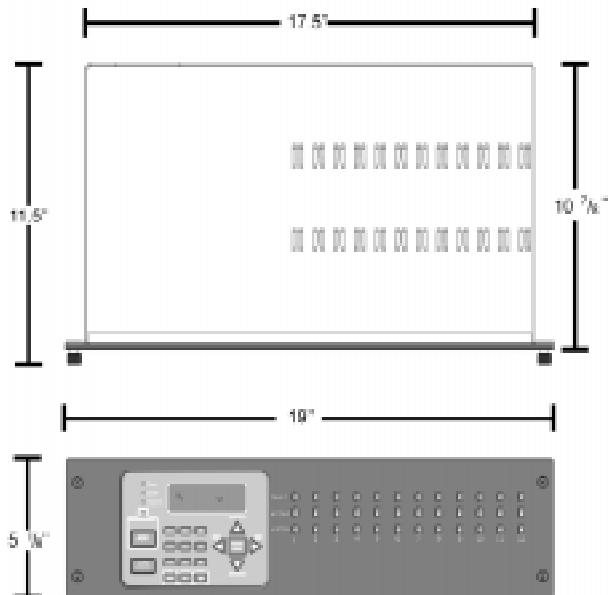


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9800 Central Station Receiver



Dimensions:



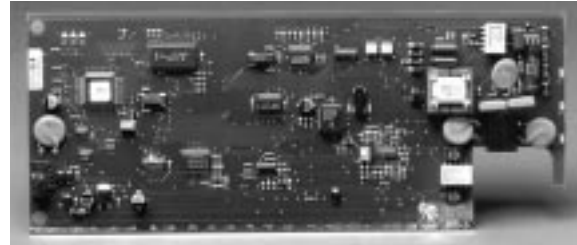
Shipping Weight:

30 lbs.

Accessories:

- 9810 Line Card (one is shipped with receiver).
- 6712 12VDC 7ah battery. (Not for UL installations.)
- Okidata Microline 320 Turbo Parallel printer.
- 9809 Spare Card Kit

Line Cards



- Single line card supports all formats
- Up to 12 line cards per chassis



- Caller ID for diagnostics
- Programmable options stored in MCPU flash memory
- Largest event/call buffer in the industry. Up to 9,900 SIA events
- Programmable options include:

Ring count

Ring on time

Ring off time

Ring detect type

Listen-in enable

Account trap enable

Echo cancel formats

Billing delay

9800 Central Station Receiver



Automation protocols:

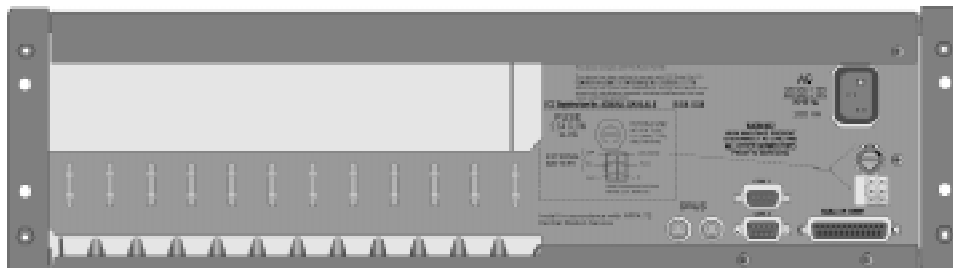
- Silent Knight 9000
- SIA Computer Interface Standard (CIS)
- SIA 2000
- Silent Knight expanded
- ITI

Power Supply:

- Supports 120/230 VAC, 50/60 hz
- Monitors AC and battery connections
- Supports external UPS connection
- Programmable audible annunciation
- Programmable auxiliary relay

MCPU System Features:

- Time/date - Military/European/AM PM
- Viewing and filtering of history information
- System events can be viewed separately
- Two available user profiles
- Supports 40 users
- Trap and listen-in capabilities
- Listen-in can be direct or PBX
- Printer port
- Two RS485 expansion ports
- Two serial automation ports
- Remote uploads of O/S upgrades



9800 Central Station Receiver



Supported Formats:

- SIA digital Communication Standard
- SIA 2000
- ITI
- Ademco Contact ID, Express, Touchtone
- BFSK
- SK 3+1
- SK 4+2
- SK (FSK/FSK0/FSK80)
- SK (FSK1/FSK81)
- SK (FSK2/FSK86)
- Franklin 3+1
- Radionics Hex
- Sescoa 3+1, Super Fast
- Radionics 3+1+ Checksum
- 3+1 Extended,
- 4+1 Extended
- Acron Touchtone
- Modem II & IIe
- Westec Formats



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