



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.

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 and FM Approved.

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



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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

- 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.
- Multiple receivers can be connected in a master/slave configuration for use with a single automation and/or printer port.

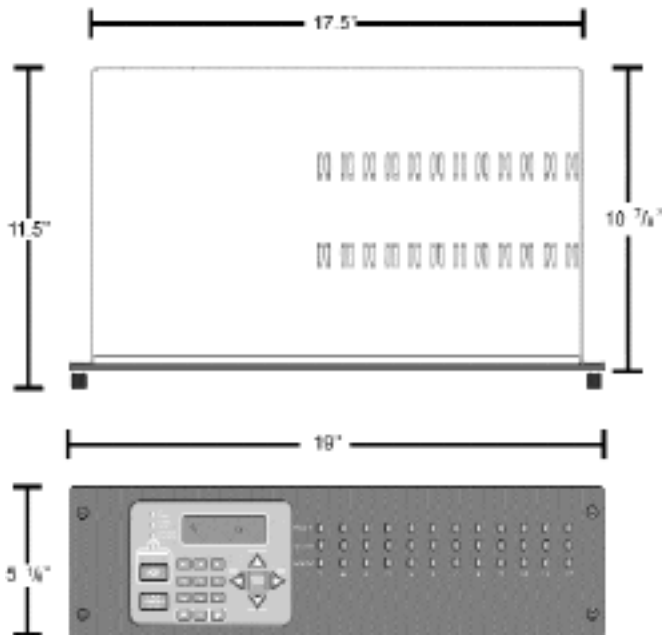
Approvals

- UL Listed
- FM Approved





Dimensions:

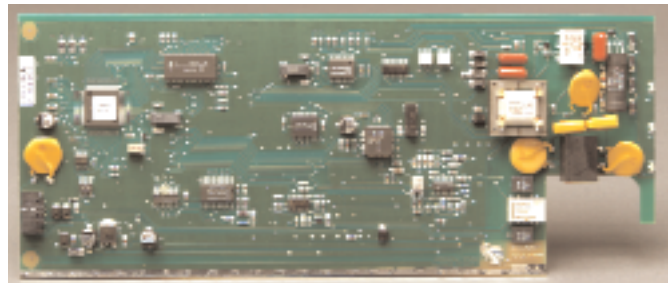


Shipping Weight:
30 lbs.

Accessories:

- 9815 Line Card (one is shipped with receiver)
- 6712 12VDC 7ah battery. (Not for UL installations)
- Okidata Microline 320 Turbo Parallel printer
- 9811 Spare Card Kit
- 9540W Computer Automation Software

Line Cards:



- Single line card supports all formats
- Up to 12 line cards per chassis
- Caller ID for diagnostics
- Programmable options stored in MCU 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





Automation protocols:

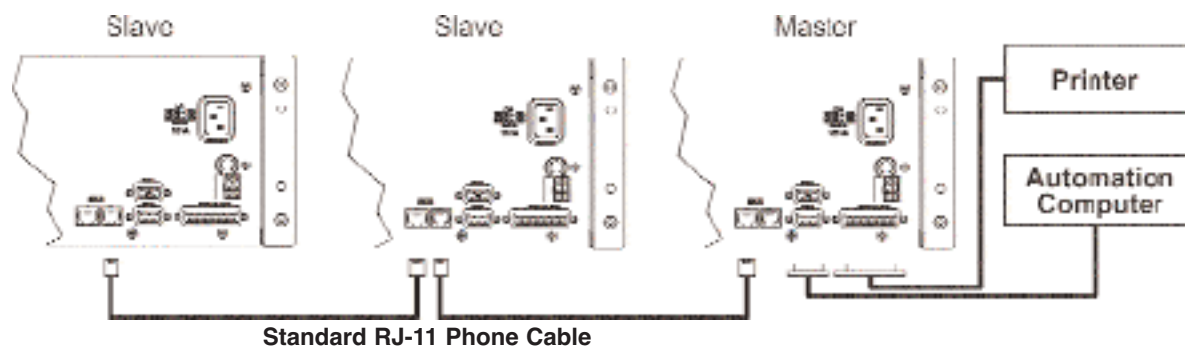
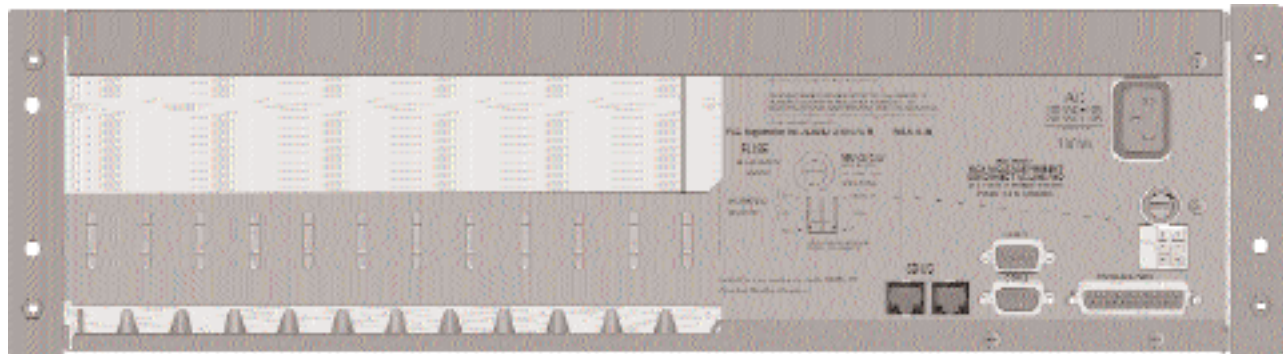
- Silent Knight 9000
- SIA Computer Interface Standard (CIS)
- Silent Knight expanded
- ITI
- ADEMCO 685
- FBII CP-220

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 selectable for - 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
- Printer port
- Two RS485 ports for Master/Slave configuration
- Two serial automation ports
- Remote uploads of O/S upgrades



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Supported Formats:

- SIA Digital Communication Standard
- 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



This document is not intended to be used for installation purposes. We try to keep our product information up-to-date and accurate. We cannot cover all specific applications or anticipate all requirements. All specifications are subject to change without notice. For more information, contact Silent Knight 7550 Meridian Circle Suite 100, Maple Grove, Mn 55369-4927.
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MADE IN AMERICA

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