

# 9500 Desktop Digital Alarm Receiver



**The market leader in digital communications technology provides the practical solution to your alarm monitoring needs.**

The innovators of digital alarm receivers introduces the most advanced desktop receiver you can buy. And thanks to its hot, plug 'n play capability, it's also the most affordable at expansion time. Double your account capacity by simply adding a single line card. Plus, with the Model 9500's state-of-the-art technology, you're guaranteed superior call processing no matter how many lines. Choose the industry's receiver of choice from the longest running manufacturer of digital central station receivers. Choose the Silent Knight Model 9500 Desktop Digital Alarm Receiver. Find out more about how our 9500 receiver can help you grow without shrinking your bottom line. Call 1-800-446-6444.

## Model 9500 Desktop Receiver

The Silent Knight Model 9500 Desktop Receiver is a modular, multi-format receiver designed to receive, display and route data received from up to two phone lines.

The 9500 receiver is compatible with a broad range of automation protocols and receives all major reporting formats, including SIA and Ademco Contact ID.

When installed with the Model 9512 electrical box, the desk top mounted 9500 Receiver is UL listed.

The 9500 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 9500 Receiver is composed

of a master central processing unit (MCPU), and one or two line cards.

For ease of use, the 9500 receiver features a modular design that isolates the MCPU from the line cards. A subsection of the chassis within the 9500 enclosure contains the MCPU, the power supply and the LCD touchpad panel.

Line cards slide into the enclosure to the right of the subsection, 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

- U.L. Listed.
- Year 2000 ready
- Handles up to two calls simultaneously with one receiver housing.
- Single line card handles all major formats.
- Line cards support Caller ID and Caller Name Delivery.
- Modular configuration for easy replacement and repair.
- Easy to set up and program cards.



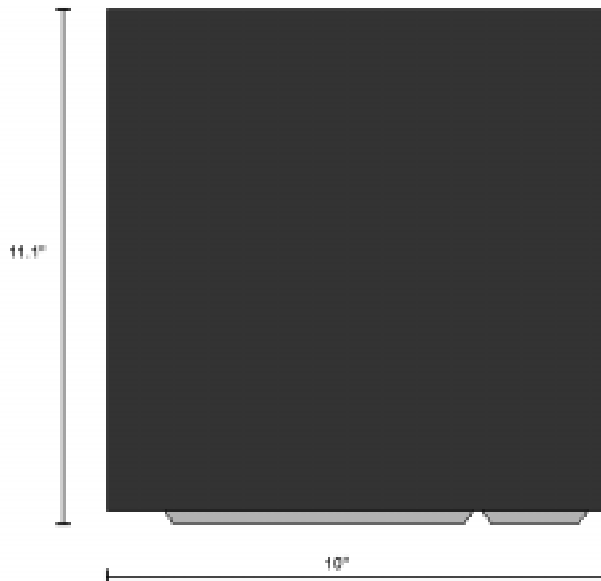
**SILENT  
KNIGHT**

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## Dimensions:

Top View



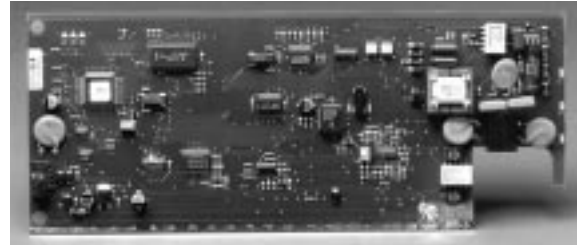
## Shipping Weight:

30 lbs.

## Accessories:

- 9810 Line Card (one is shipped with receiver).
- 6712 12VDC 7ah battery.
- Okidata Microline 320 Turbo Parallel printer.
- 9540 Computer Automation Software.

## Line Cards



- Single line card supports all formats
- Up to 2 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

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## Automation protocols:

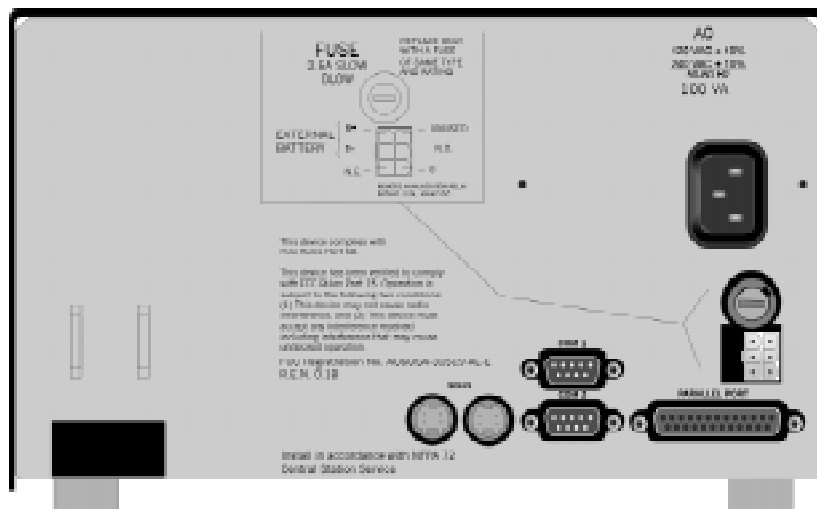
- Silent Knight 9000
- SIA Computer Interface Standard (CIS)
- SIA 2000
- Silent Knight expanded
- ITI

## 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

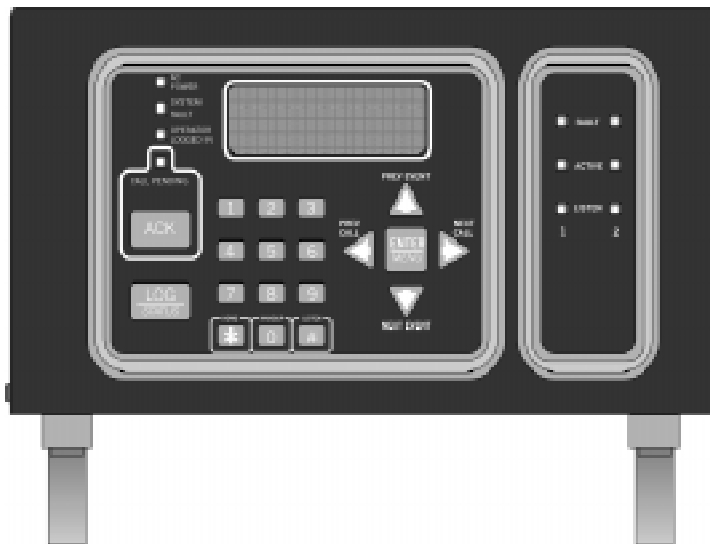


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## Supported Formats:

- 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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**MADE IN AMERICA**

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