
Section 2

Agency Requirements

2.1 Telephone Requirements

If requested by the telephone company, the following information must be provided before connecting this device to the phone lines:

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|----|--|-------------------|
| A. | Manufacturer: | Silent Knight |
| B. | Model Number: | 9500 |
| C. | FCC Registration Number: | AC6USA-31519-AL-E |
| D. | Type of jack (to be installed by the telephone company): | RJ31X |
| | Ringer equivalence: | 0.1B |

This device may not be connected directly to coin telephones or party line services.

This device cannot be adjusted or repaired in the field. In case of trouble with the device, notify the installing company or Silent Knight for an RMA and then return it to:

Silent Knight Security Systems

7550 Meridian Circle

Maple Grove, MN 55369-4927

800-328-0103 or 612-493-6455

The telephone company may make changes in its facilities, equipment, or procedures that could affect the operation of the equipment. If this happens, the telephone company will provide advance notice to allow you to make the necessary modifications to maintain uninterrupted service.

2.2 FCC Warning

This device complies with FCC Rules Part 68.

This device has been verified to comply with FCC Rules Part 15. Operation is subject to the two following conditions: (1) This device may not cause radio interference, and (2) This device must accept any interference received including interference that may cause undesired operation.

2.3 UL Requirements

Follow the procedures outlined in the sections below for listing as an NFPA 72 Central Station Service installation. The 9500 is also suitable for household and commercial burglary service.

Note: Installation regulations are subject to the jurisdiction of the local authority.

2.3.1 Hardware Requirements

1. A second 9500 must be installed as a backup in case the primary 9500 fails. The backup system must be able to take over within 30 seconds. (Note: This requirement does not apply to burglary-only installations.)
2. AC power must run in conduit and be attached to the 9512 conduit connector kit. See Section 3.8.2.

2.3.2 Operational Requirements

1. The transmitters reporting to the 9500 must be UL Listed DACTs (digital alarm communicator transmitters).
2. The central station must provide a minimum of 24 hours of backup power within 30 seconds of a AC power loss. The backup must either be in the form of a UL listed UPS or electrical generator.
3. If the 9500 is not automated, the central station operator must check for the 24 hour test signals from the communicators. (Note: This requirement does not apply to burglary-only installations.)
4. The connection between the 9500 and the UL listed computer should be according to the pin configuration for Com port 1 as shown in Section 3.10, Figure 3-14 and Figure 3-15, of this manual.
5. If a computer is used, the computer and its accessories must be installed in the same room as the receiver.
6. The listen-in feature is intended for burglary applications only and may not be used if the receiver will be accepting commercial fire signals.

2.3.3 Programming Requirements

In a UL listed installation, the Model 9500 receiver must be programmed according to the following procedure:

- Do NOT use the alarm output relay in UL installations.
- Each log-on code must have at least four digits.