Prevent Interruptions in Voice Communications as well as Fax and Data Transmissions!

Viking’s Teleguard® privacy devices prevent your phone calls or fax and modem transmissions from being interrupted if someone accidentally picks up another extension. Teleguard® devices can also secure against internal eavesdropping by any other extension equipped with a Teleguard® device.

Viking’s Teleguard® products protect the device that accesses the telephone line first by denying other Teleguard® equipped devices access to the line until the call in progress has been terminated.

Incoming calls will ring all devices simultaneously, but the device that answers first denies any other Teleguard® equipped device access.

**Features**

- Line powered
- Modular or punch-down installable
- One and two line devices
- Compatible with analog lines with 12V DC or higher talk battery
- Transparent operation
- Made in the U.S.A.

**Applications**

Prevent interruptions and replace dedicated phone lines for:

- Point-of-sale terminals
- Modems
- Fax machines
- Home and business telephones
- Credit card machines

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Specifications and Installation

Viking offers four variations of Teleguard® privacy devices: the PC-7, PJ-14, TG-1, and TG-2. Each is designed for specific applications. The following sections describe the products and their applications including proper installation and specifications.

Note: All Teleguard® devices should be installed as close as possible to the communication device you are protecting to avoid line imbalance.

PC-7

The PC-7 is a seven foot modular cord with Teleguard® privacy built in. Designed to replace a standard single line modular cord, the PC-7 is ideal for telephones, fax machines or modems.

Power: Phone line powered (25V-100V DC "on-hook" talk battery, 10mA-100mA )
Dimensions: 2.13 m (7 ft.)
Environmental: -26° C to 54° C (-15° F to 130° F) with 5% to 95% non-condensing humidity
Shipping Weight: 57 g (2 oz)
Connections: RJ-11 male plugs

PJ-14

The PJ-14 provides one or two lines of Teleguard® protection built into a wall mountable RJ-14 jack.

Power: Phone line powered (25V-100V DC "on-hook" talk battery, 10mA-100mA )
Dimensions: 5.1 cm x 5.7 cm x 2.2 cm (2" x 2.25" x .875")
Environmental: -15° F to 130° F (-26° C to 54° C) with 5% to 95% non-condensing humidity
Shipping Weight: 115 g (4 oz)
Connections: RJ-14 female plug

1. Pry the cover off of the PJ-14 using a screwdriver in the appropriate housing slots.
2. Connect line 1 to the terminal screws with red and green wires (See Diagram 1 below).
3. Connect line 2 to the terminal screws with yellow and black wires (See Diagram 1 below).
4. Mount the PJ-14 base to a wall using the two wood screws and mounting holes provided (See Diagram 1 below).
5. Replace the cover of the PJ-14.
The **TG-1** provides single line **Teleguard®** protection ideal for punch down or terminal block installation.

**Power:** Phone line powered - 25V-100V DC "on-hook" talk battery, 10mA-100mA  
**Dimensions:** 2.5" (6.35 cm)  
**Environmental:** -15° F to 130° F (-26° C to 54° C) with 5% to 95% non-condensing humidity  
**Shipping Weight:** 1 oz (28 g)  
**Connections:** Punch down/terminal block

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**Note:** For runs between the **TG-1** and the device that are greater than a few feet, line imbalance may occur. To correct this, add a second **TG-1** to the opposite side of the line.

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The **TG-2** installs modularly and provides **Teleguard®** protection for two devices from a single line RJ-11 “T” adapter.

**Power:** Phone line powered (25V-100V DC "on-hook" talk battery, 10mA-100mA )  
**Dimensions:** 1" x 1.5" x .875" (2.54 cm x 3.81 cm x 2.2 cm)  
**Environment:** -15° F to 130° F (-26° C to 54° C) with 5% to 95% non-condensing humidity  
**Shipping Weight:** 57 g (2 oz)  
**Connections:** RJ-11 male and female
Two-Line Phone Applications

A. Two Line Phone Applications where “Hold” Feature is not Required

In this application, the two-line phones cannot interrupt or eavesdrop on each other. However, the hold feature will not work between the phones. If you wish to transfer a call between phones, one phone must pick up the line and wait for the opposite phone to hang up.

B. Two Line Phone Applications where “Hold” Feature may be Required

In this application the two-line phones cannot interrupt the fax or house phone while the house phone or fax cannot interrupt each other or the two-line phones. The two-line phones may transfer calls between themselves and use the hold feature, but can also interrupt each other.