

# How to connect telephone lines to the Network Connection Center™

This document is intended to assist you in connecting telephone service through the Home Director Network Connection Center. For complete information, refer to the *Installation Manual* for the Network Connection Center on our Web site: [www.homedirector.com](http://www.homedirector.com)

## At the Network Interface Device

1. The Network Connection Center installer should have run 1, 2, or 3 Category 5 (CAT5) cables to the Network Interface Device (NID) box. These cables should be labeled "NID Phone," "NID Data," and "NID Spare."
2. Select the cable labeled "NID Phone" and connect it to the NID using the ANSI TIA-EIA 568A standard:

**Caution:** Cables coming from the NID may have voltage. These connections should only be made by an experienced installer. Mishandling these cables may result in electrical shock.

Line one (1)	blue / blue-white
Line two (2)	orange / orange-white
Line three (3)	green / green-white
Line four (4)	brown / brown-white

3. If necessary, repeat Step 2, using the "NID Spare" and "NID Data" cables.

## At the Network Connection Center

1. The Network Connection Center installer should have labeled and terminated the 3 CAT5 cables as "NID Phone," "NID Data," and "NID Spare."
2. When connecting phone service, insert the RJ45 connector of the "NID Phone" cable into the Line-In port on the Base Telecom Module (*Figure 1*).
3. When connecting an additional 4 lines of phone service, insert the RJ45 connector of the "NID Spare" cable into the Line-In port of an additional Base Telecom Module.
4. When connecting a device that requires data pass-thru, insert the RJ45 connector of the "NID Data" cable into the Pass-Thru/In port of a Base Telecom Module (*Figure 2*).
5. If a security system is present, connect the phone line from the security system into the RJ31X port on the primary Base Telecom Module and a supplied bypass plug into the RJ31X port on any additional Base Telecom Modules. If no security system is present, insert a supplied bypass plug into the RJ31X port of each Base Telecom Module (*Figure 3*).

**Note:** Every incoming CAT5 from the NID should be properly grounded and surge protected. Connect incoming cables through surge protectors where possible.

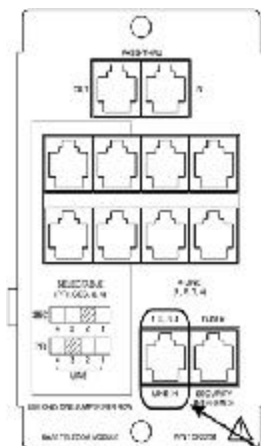


Figure 1

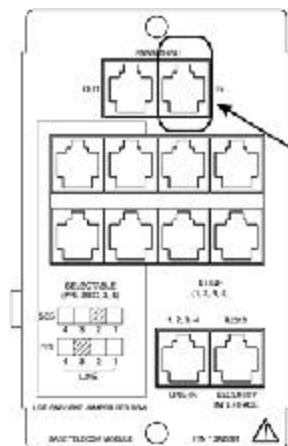


Figure 2

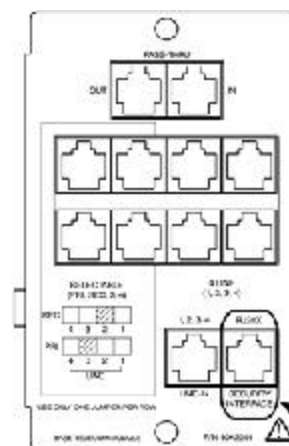


Figure 3