



netSELECT® is an innovative network solution that's perfect for any home or small office. The netSELECT® System satisfies the need for a dependable, flexible system that can accommodate all of today's fast-changing voice, data and video requirements. Built-in flexibility makes it easy to upgrade and keep pace with evolving technologies.



Easy for Installers

An easy-to-hang cabinet featuring surface or recess mounts between 16-inch studs on center, 2 x 4 inch minimum. netSELECT® modular components snap into the box horizontally or vertically, optimizing space. A blank module provides flexibility for installers to use their own choice of manufacturer's active components. Also included: A reversible and lockable hinged door, ample cable entrance locations and a complete offering of jacks, plates and other work station accessories.

Easy for Users

Built in flexibility to upgrade and keep pace with evolving technologies. An easy-to-read label helps you to keep track of the system's infrastructure. The white powder coat finish provides a clean, durable chassis to house all components.

Features and Benefits

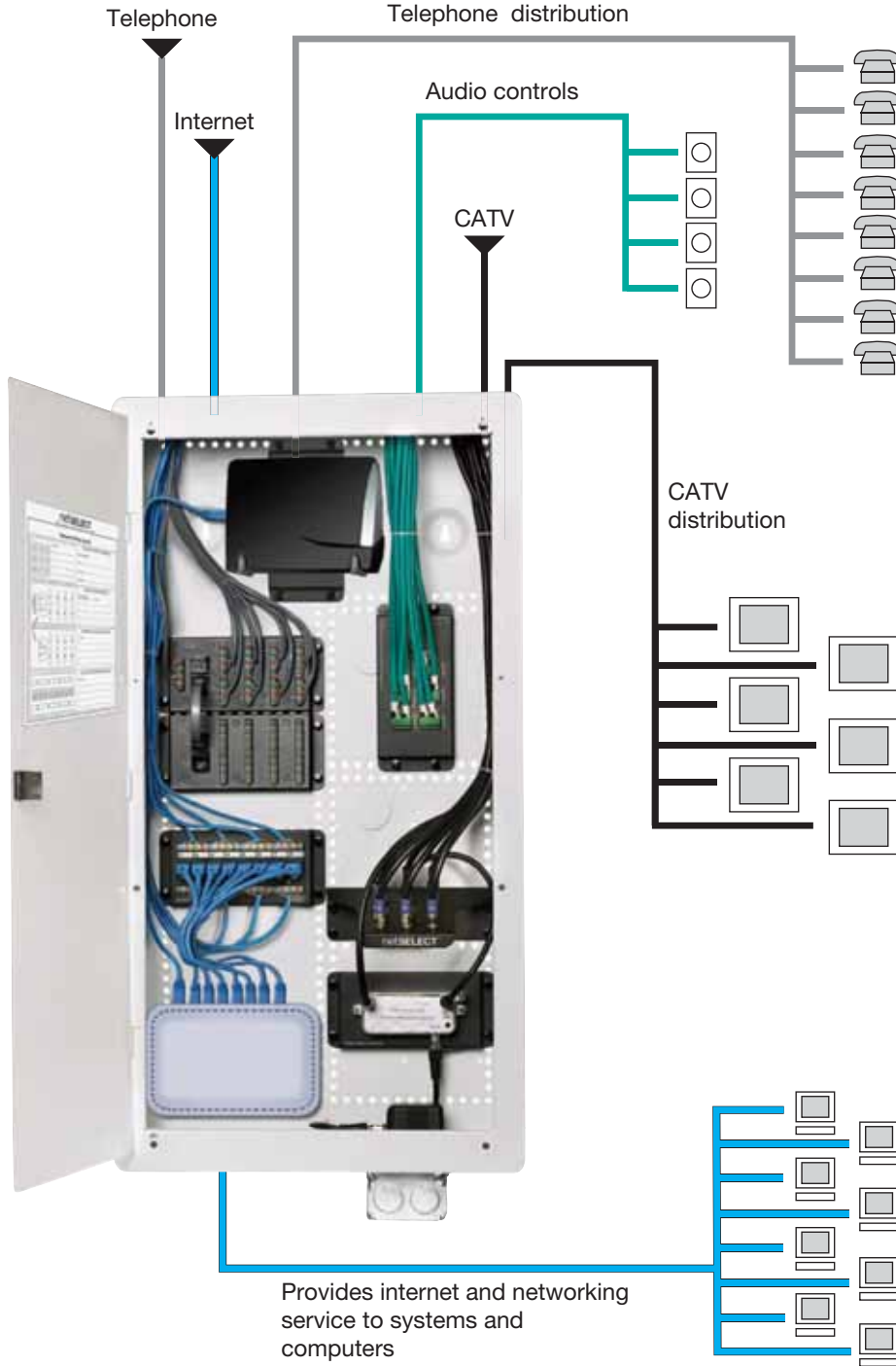
- Share single analog, cable or DSL internet connection
- Local file access
- Shared peripherals
- Multiple telephone distribution
- Call handling (PBX)
- Video distribution
- Play games that allow multi-users
- Support home automation systems

Network Wiring

Structured Wiring Layout



Today's Communications Entail a Lot More Than Just Talking.
 netSELECT® Keeps You Connected—Internet, Voice, Data and Entertainment



Communications



Entertainment
Gaming/Video



Internet/Networking





HORIZONTAL UTP CABLE AND PATCH CORDS

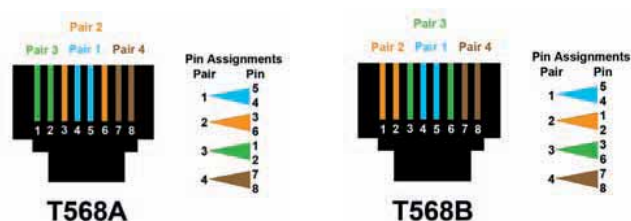
- Solid copper 4-pair 24 AWG UTP is specified for distribution cabling; stranded UTP is specified for patch cords for flexibility; shielded cable is not commonly used in the U.S.; splices bridge taps are not permitted
- Cable, connectors and patch cords shall be marked with the performance category; always match performance categories of cables and components throughout the infrastructure
- All cable, cords and connecting hardware shall meet performance requirements of ANSI/TIA/EIA-568-B.1 and 568-B.2; Bryant assures this compliance with all products and cable partners

COLOR CODING:

	white-blue/blue
	white-orange/orange
	white-green/green
	white-brown/brown

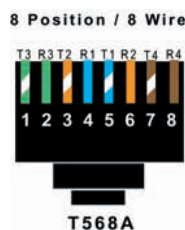
RECOGNIZED CONNECTOR AND WIRING CONFIGURATIONS

- 8-position modular jack/plug
- 8-position modular panel/plug
- T568A wiring or T568B wiring options
- Cat. 5e or Cat. 6 recommended

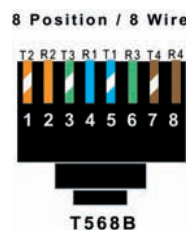


RJ 45 - TIA/EIA-568 CONVENTIONS

Two wiring standards were adopted; both configurations provide equivalent transmission performance



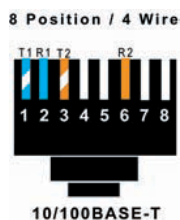
- Preferred method
- Directly compatible with 2-pair voice and Token Ring systems utilizing 6-position connectors



- Optional method
- AT&T's standard
- Directly compatible with AT&T phone systems

LAN WIRING CONVENTIONS

Local Area Network standards designed to operate over UTP specify pin/pair assignments on modular connectors for various signal transmission protocols. While TIA/EIA-568A and 568B conventions support all of these designations, there are some cases where the user chooses to cable only the number of pairs required to support these applications.



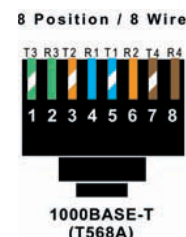
- 10 Mbps Ethernet over UTP
- 100 Mbps Ethernet



- 4/16 Mbps Token Ring over copper



- 100 Mbps FDDI over copper (pending)



- 1000 Mbps/10Gb Ethernet over UTP
- Uses all four pairs