



## Navigator Patch System

The patented Navigator Patch System technology is embedded to a regular patch panel to keep the price reasonable. The built-in LEDs allow the identification of the cable connection to the workstations quickly and accurately without interfering the network performance. Time-consuming one-by-one checking with hard-to-hear tone generators is a thing of the past. Finding the right cable for adds, moves or changes is as easy as turning on a light.



### High Efficiency

The horizontal cable installation and patch cord connection are the most time-consuming processes. With Navigator Patch Panel, operators don't have to check the complicated drawing and label patch cords and panels. Navigator Patch Panel can greatly improve the installation efficiency.

### Debugging

You can find out the failure by LED display simply, don't need to check the drawing. To maintain the cabling system become easily.

### Security

Random port installation and no labeling are helpful to Information security management. Comply with BS 7799 or ISO 27001 standard.

### Choice of Wise

There is no competitive product to the Navigator Patch System. The difference makes you win the project.

### Economical Solution

1. Saving the installation time and labor cost
2. No need dedicated staff to operate
3. Visualized LED indication, Easily problem determination
4. NO additional cost for software, device or system upgrade

## Premium Line Navigator Patch System

### *Navigator Patch System*

Unshielded Navigator Patch Panel

Shielded Navigator Patch Panel

45° Unshielded Navigator Patch Panel with Labeling Holder

Transmitter

## Navigator Patch System

www.premiumline-cabling.com

### Navigator Patch System Unshielded Navigator Patch Panel



175522412

#### Unshielded Navigator Patch Panel

PART NO.	DESCRIPTION
175522412	Premium Line Category 5e Unshielded Navigator Patch Panel, Dual Type IDC, 24 Ports, Black
176522412	Premium Line Category 6 Unshielded Navigator Patch Panel, Dual Type IDC, 24 Ports, Black
175322412	Premium Line Category 5e Unshielded Navigator Patch Panel with Labeling Holder, Dual Type IDC, 24 Ports, Black
176322412	Premium Line Category 6 Unshielded Navigator Patch Panel with Labeling Holder, Dual Type IDC, 24 Ports, Black

### Navigator Patch System

Using tone generators you may be forced to separate bundled cables due to weak signal. The Navigator Patch System keeps your cabinet neat. Simply connect the signal transmitter to the outlet to find the opposite position at the patch panel.



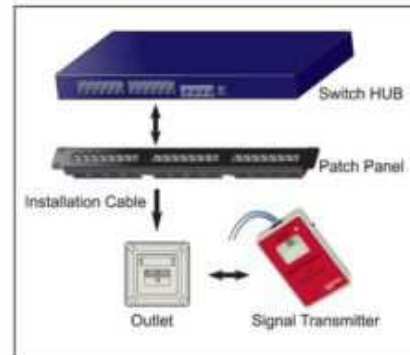
**LED Red light on:**  
outlet connected to the network equipment



**LED Green light on:**  
Outlet is not connected to the network equipment.



**LED light off:**  
No connection between patch panel and outlet on pair 3-6.



175612412

#### Shielded Navigator Patch Panel

PART NO.	DESCRIPTION
175612412	Premium Line Category 5e Shielded Navigator Patch Panel, Dual Type IDC, 24 Ports, Black
176612412	Premium Line Category 6 Shielded Navigator Patch Panel, Dual Type IDC, 24 Ports, Black RAL 7035 on request



175362412

#### 45° Unshielded Navigator Patch Panel with Labeling Holder

PART NO.	DESCRIPTION
175362412	Premium Line Category 5e 45° Unshielded Navigator Patch Panel with Labeling Holder, Dual Type IDC, 24 Ports, Black
176612412	Premium Line Category 6 45° Unshielded Navigator Patch Panel with Labeling Holder, Dual Type IDC, 24 Ports, Black



194800000

#### Transmitter

PART NO.	DESCRIPTION
194800000	Premium Line Signal Transmitter for Navigator Patch Panel

### Features

1. Performance conforms to ANSI/TIA-568-C.2, ISO/IEC 11801 and EN 50173-1 Category 5e and 6 specifications.
2. Supports T568 A&B Wiring & Easy installation.
3. Terminate using 110 or Krone tools.
4. Backward compatible to Category 5e, 5, and 3.
5. IDC connector can accept 22-26 AWG solid and stranded cables.

### Approval

- ETL verified to ANSI/TIA-568-B.2-1 Permanent Link.
- ETL verified channel to ANSI/TIA-568-B.2 Category 5e.

### Application

- 1000BASE-TX Gigabit Ethernet
- 100BASE-TX Fast Ethernet
- 10BASE-TX Ethernet
- Voice, Video and other application