

Part Number: **NPP5E24P**



Category 5e 24 port Patch Panel



Application:

Northern 24 port Patch Panels are mounted in 19" Relay Racks and Wall Mount Brackets.

Supports bandwidth up to 100 Hz.
Exceeds ANSI/TIA 568 C.2 Category 5E performance.
Supports network speeds up to 1 GBPS Ethernet.
Supports PoE applications up to 60 Watts.

Physical Specifications:

| | |
|------------------|---|
| Length | 19" |
| Height | 1.75" |
| Rack Mount Units | 1U |
| Materials | 16 gauge steel black |
| | PcB and plastic components are UL 94V-0 |

Mechanical Specifications:

| | |
|---|--------------------------|
| Conductor Gauge, Solid | 22 AWG 24 AWG 26 AWG |
| Conductor Gauge, Stranded | 22 AWG 24 AWG |
| Wiring | T568A T568B |
| Termination | 110 IDC |
| Replaceable 6 port modules | |
| Integrated rear side cable management bar, 1 per 1U | |

Standards Compliance:

| |
|--|
| ANSI/TIA 568 C.2 Category 5e Component and Channel compliant |
| ISO 11801 Class D |
| ANSI/TIA 1096-A (FCC Part 68) |
| IEEE 802/3bt PoE up to 60 Watts |
| UL 1863 Safety Listed |

Country of Origin:

Made in Taiwan

Northern Category 5E Products: Jacks, Patch Panels, Patch Cords and Cable

Our Northern Family of Products are System Tested and meet ANSI/TIA C.2 5E Component, Permanent link and Channel Requirements.
Use these components when building your 5E solution:

Cable: N5ER**CC**1BX, N5EP**CC**1BX
 Jacks: NJK5E**CC**, NJK5EHD**CC**
 Patch Panels: NPP5E12PM, NPP5E24P, NPP5E48P
 Patch Cords: NPC5E**LLCC**

Other Northern Components Needed To Complete A System Solution:

Faceplates: NFPP**CC**, NFPP**CC**ID
 Surface Mount Boxes: NSMB**PCC**
 Modular Patch Panels: NPPMOD12PM, NPPMOD24P, NPPMOD48P
 Racks: NRR45U2P, NRR45U4P,
 Fixed Wall Racks: NWMRR241918, NWMRR361918, WMRR481918
 Swing-Out Wall Racks: NRRSWM1924, NRRSWM1936, NRRSWM1948
 Hinged Wall Mount Bracket: NHWB1U6BK, NHWB2U6BK, NHWB3U6BK, NHWB4U6BK
 Horizontal Cable Managers: NHCMFS1U, NHCMFS2U, NHCMD51U, NHCMD52U
 Vertical Cable Managers: NVWM**XXXX** SEE CATALOG
 Ladder Rack System: NLR1210 SEE CATALOG FOR OPTIONS

Part # Color Legend: **CC** = Color

| | |
|--------------|-----------|
| White | WH |
| Blue | BL |
| Black | BK |
| Ivory | IV |
| Light Almond | LA |
| Orange | OR |
| Red | RD |
| Yellow | YL |

Patch Cord Length Legend: **LL** = Available Length

Patch Cords are available in 1, 2, 3, 5, 7,10, 15, 20, 25, 35, 50, 75, 100 foot lengths

P = Port Count

Faceplate and Surface Mount Boxes available in 1, 2, 3, 4 ,6 port

* Other colors available subject to minimum orders