



NPP-C62BLK241



NPP-C62BLK481

## CAT6 STP LOADED PATCH PANELS

### FEATURES

- Hand screw, easy to open cover
- Eight port RJ45 modules applied
- Jack shutter to keep dust away
- Friendly installation, right angle between IDCs and RJ45 keystone jacks
- ID stripes for identifying port allocations
- IDC compatible with 110&Krone tool
- Mounts in standard 19" racks
- RoHS/UL certified

### SPECIFICATIONS

1. Panel: SECC, 1.2mm thickness with optional color painted
2. Identification:  
ID plate: PVC, Transparent color with paper  
ID Bracket: ABS+PC, UL 94V-0
3. RJ45 Jack:  
Housing: PBT+ Glass Fiber, UL94V-0  
Contact Bracket: PBT+ Glass Fiber, UL94V-0
4. RJ45 Jack Contact:  
Material: Phosphor Bronze with Nickel plated  
Finish: 50 micro-inches Gold plated on plug contact area
5. RJ45 Jack Shield: Bronze with Nickel plated
6. Dust cover: PC, UL94V-2
7. IDC:  
Housing: PC+ Glass Fiber, UL 94V-2  
Terminal: phosphor Bronze with Tin Plated
8. Ground wire: 18 AWG wire, with Green/Yellow striped color
9. PCB: FR4, UL 94V-0

### PERFORMANCE

1. T568A & T568B wiring scheme on PCB
2. Insertion force: 30N max. (IEC 60603-7-5)
3. Retention strength: 7.7 kg between jack and plug
4. Operating temperature: -10°C to 60°C  
(ISO/IEC 11801, ANSI/TIA/EIA 568B.2)
5. Life (mating cycles):
  - a. Jack: 750 cycle's min (ISO/IEC 11801, IEC 60603-7-5)
  - b. IDC: suitable for 22-26 AWG stranded and solid wire, compatible with both 110& Krone punch down tools
6. The Cat6 transmission performance is in compliance with the ANSI/TIA/EIA 568B.2 -1 standard

Product No.	Description	Color
NPP-C62BLK241	Cat 6 STP 24-Port Loaded Patch Panel	Black
NPP-C62BLK481	Cat 6 STP 48-Port Loaded Patch Panel	Black

**ABS:** Acrylonitrile Butadiene Styrene  
**PC:** Polycarbonate  
**SECC:** Steel Electro Galvanized Cold Rolled Commercial