



NPP-6A2BLK241



NPP-6A2BLK481

CAT6A 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 jacks
- ID stripes for identifying port allocations
- 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, 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
- 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 Cat6A transmission performance is in compliance with the ANSI/TIA/EIA 568C.2 10G & ISO/IEC 11801 standards

Product No.	Description	Color
NPP-6A2BLK241	Cat 6A STP 24-Port Loaded Patch Panel	Black
NPP-6A2BLK481	Cat 6A STP 48-Port Loaded Patch Panel	Black

ABS: Acrylonitrile Butadiene Styrene
PBT: Polybutylene Terephthalate

PC: Polycarbonate

SECC: Steel Electro Galvanized Cold Rolled Commercial