# PRODUCT SPECIFICATION
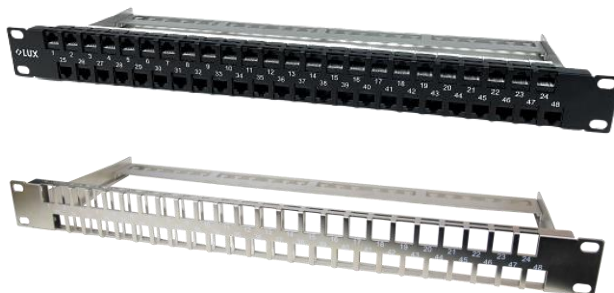# HIGH DENSITY COPPER PATCH PANEL

## INTRODUCTION

Lux's high density shielded and unshielded patch panel supports up to 48 x RJ45 keystone jacks in 1RU. The patch panels are available in unloaded type, which provides flexibility in design, MAC and maintenance.

## HIGH DENSITY COPPER PATCH PANEL

All panels are built-in with strain relief bar for easy cable management and proper cable support.

The associated transmission performance is fully complied with the ISO 11801 and ANSI/TIA/EIA 568 D.2 standard based on different type of RJ45 Keystone Jacks.

## REFERENCE STANDARDS

- RoHs/REACH complied
- TIA/EIA-568-D.2; ISO 11801 Class D

## APPLICATIONS

- 10BASE-T (Ethernet)
- 100BASE-T (Fast Ethernet)
- 1000BASE-T (Gigabit Ethernet)
- Any other Cat 5e/ Cat 6/ Cat 6A applications

## FEATURES

- Accepts all RJ45 keystone jacks
- Built-in strain relief bar
- Accepts 22-24 AWG solid or stranded cable copper conductor
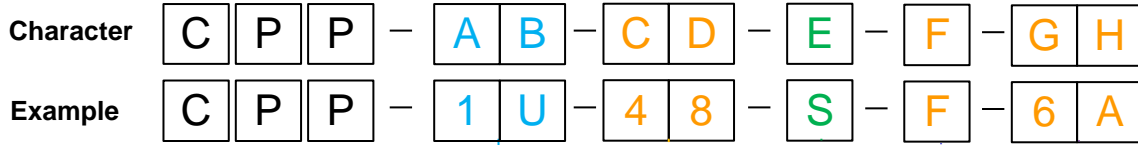- 25-year system warranty available

## SPECIFICATIONS (PATCH PANEL)

| | |
|---|---|
| **Panel:** | SPCC 1.5mm thickness |
| **Strain Relief Bar:** | SPCC 1.5mm thickness |
| **Color:** | Black (Unshielded ) / Chrome (Shielded) |
| **Category:** | CAT5e, CAT6 and CAT6A |

## PRODUCT NUMBER

Example: CPP-1U-48-S-F-6A = 1U 48port STP High Density Patch Panel, Flat, CAT6A Panel

| Character | C | P | P | – | A | B | – | C | D | – | E | – | F | – | G | H |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Example | C | P | P | – | 1 | U | – | 4 | 8 | – | S | – | F | – | 6 | A |

| AB – HEIGHT (U) | CD - PORT | E – SPECIFICATION | F – FLAT | GH – BLANK PANEL |
|-----------------|-----------|-------------------|----------|------------------|
| 1U = 1U | 48 = 48 PORT | S = STP<br>U = UTP | F = FLAT | XX = BLANK PANEL<br>5E = CAT5E<br>6X = CAT6<br>6A = CAT6A |