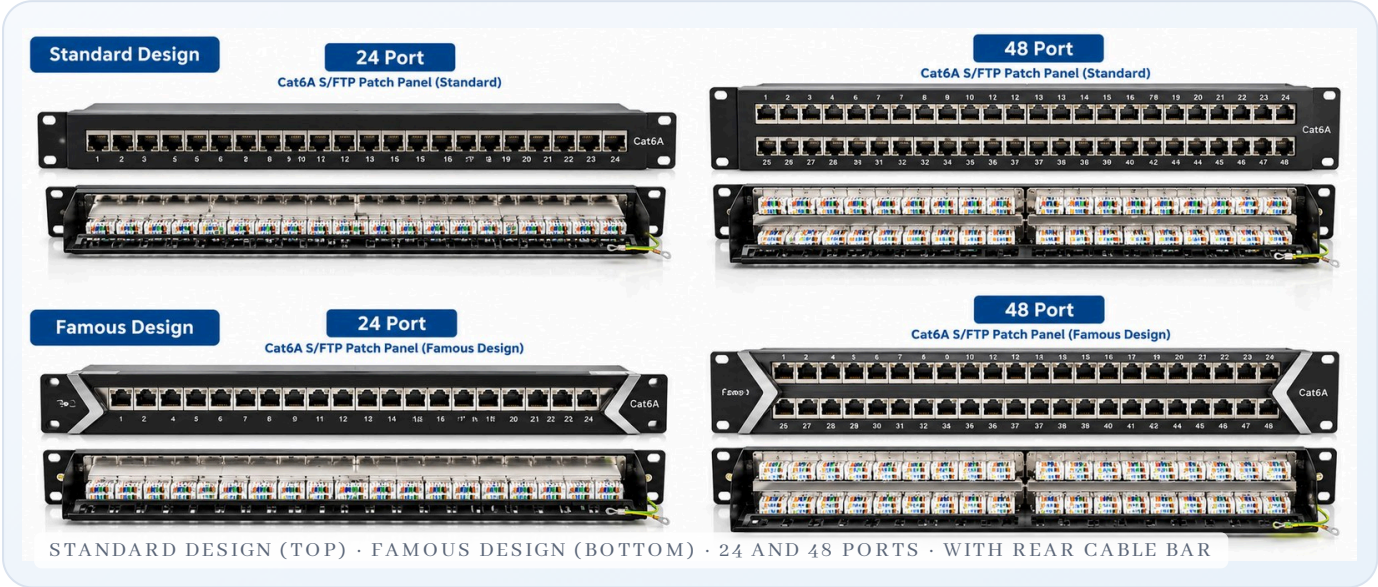
PRODUCT DATASHEET

Copper Cabling & Accessories

# Cat6A S/FTP Patch Panels

24 Port | 48 Port | Standard | Famous Design | Shielded






STANDARD DESIGN (TOP) · FAMOUS DESIGN (BOTTOM) · 24 AND 48 PORTS · WITH REAR CABLE BAR

**iSHCO** Cat6A shielded patch panels provide a high-density, fully shielded termination point for **10 Gigabit** structured cabling. Available in **24-port** and **48-port** versions, each in a Standard or Famous (premium) design.

Every panel is loaded with shielded Cat6A keystone-style jacks, a rear cable management bar and a ground wire. The Famous design adds a reinforced angled front frame with silver accents. Ports are numbered front and rear with colour-coded T568A/B labels on each IDC.

Cat6A | S/FTP | 24 / 48 Port | 10 Gbps | 500 MHz | 19-inch

## Features & Benefits

01

- Fully shielded Cat6A panel – 24 or 48 RJ45 ports, 19-inch rack mount
- Shielded jacks with 360° shield contact and integrated ground bus
- Rear cable management bar with tie points for strain relief
- Standard: flat steel front · Famous: reinforced angled frame with silver accents
- Black powder-coated SPCC cold-rolled steel, 1.5 mm
- Performance to Cat6A / Class EA, 500 MHz, 10GBASE-T ready
- IDC terminals accept 22–26 AWG solid conductors, colour-coded T568A / T568B
- Supplied ground wire (yellow-green) for cabinet bonding
- Port numbering front and rear; label holders for port identification
- Supports PoE++ (IEEE 802.3bt) · RoHS compliant

WEBSITE
www.ishco.uk

EMAIL
info@ishco.uk

PHONE
+964 07501144051 · +964 07501144052

LOCATION
Erbil, Sultan Muthafar

SCAN TO VISIT

# Cat6A S/FTP Patch Panels

COPPER CABLING & ACCESSORIES

Specifications | Ordering Guide



## Technical Specifications

02

| Parameter | Specification |
|---|---|
| Category / Class | Cat6A · ISO/IEC 11801 Class EA |
| Bandwidth | 500 MHz |
| Data rate | 10 Gbps (10GBASE-T) |
| Ports | 24 or 48 × shielded RJ45 |
| Height | 24-port: 1U · 48-port: 1U / 2U |
| Width | 19-inch (482.6 mm) |
| IDC | 110 / Krone type, 22–26 AWG solid |
| Contact plating | 50 µ-inch gold over nickel |
| Shielding | Full metal shield, ground bus + ground wire |
| Material | SPCC steel 1.5 mm, black powder coat |
| Insertion cycles | ≥ 750 (RJ45) · ≥ 200 (IDC) |
| Operating temperature | −10 °C to +60 °C |
| Included | Rear cable bar, ground wire, screws & cage nuts |

## Ordering Information

03

| Part No. | Description | Ports | Design |
|---|---|---|---|
| ISH-PP-6A-24-STD | Cat6A S/FTP shielded patch panel, 1U | 24 | Standard |
| ISH-PP-6A-48-STD | Cat6A S/FTP shielded patch panel | 48 | Standard |
| ISH-PP-6A-24-FD | Cat6A S/FTP shielded patch panel, 1U, angled frame | 24 | Famous design |
| ISH-PP-6A-48-FD | Cat6A S/FTP shielded patch panel, angled frame | 48 | Famous design |

### APPLICATIONS

- Horizontal cabling termination in telecom rooms
- Data centre 10G copper distribution
- Enterprise and campus LAN
- Shielded PoE++ infrastructure

### STANDARDS & COMPLIANCE

- TIA/EIA-568.2-D Cat6A
- ISO/IEC 11801 Class EA
- IEC 60603-7-51
- IEC 60297 (19-inch)
- RoHS

### PACKAGE CONTENTS

- 1 × loaded patch panel
- 1 × rear cable management bar
- 1 × ground wire
- Mounting screws and cage nuts
- Port labels

**Note:** Specifications are typical values and may be improved without notice. For custom lengths, colours, quantities or OEM requirements please contact the iSHCO team using the details below.

WEBSITE
www.ishco.uk

EMAIL
info@ishco.uk

PHONE
+964 07501144051 · +964 07501144052

LOCATION
Erbil, Sultan Muthafar

SCAN TO VISIT