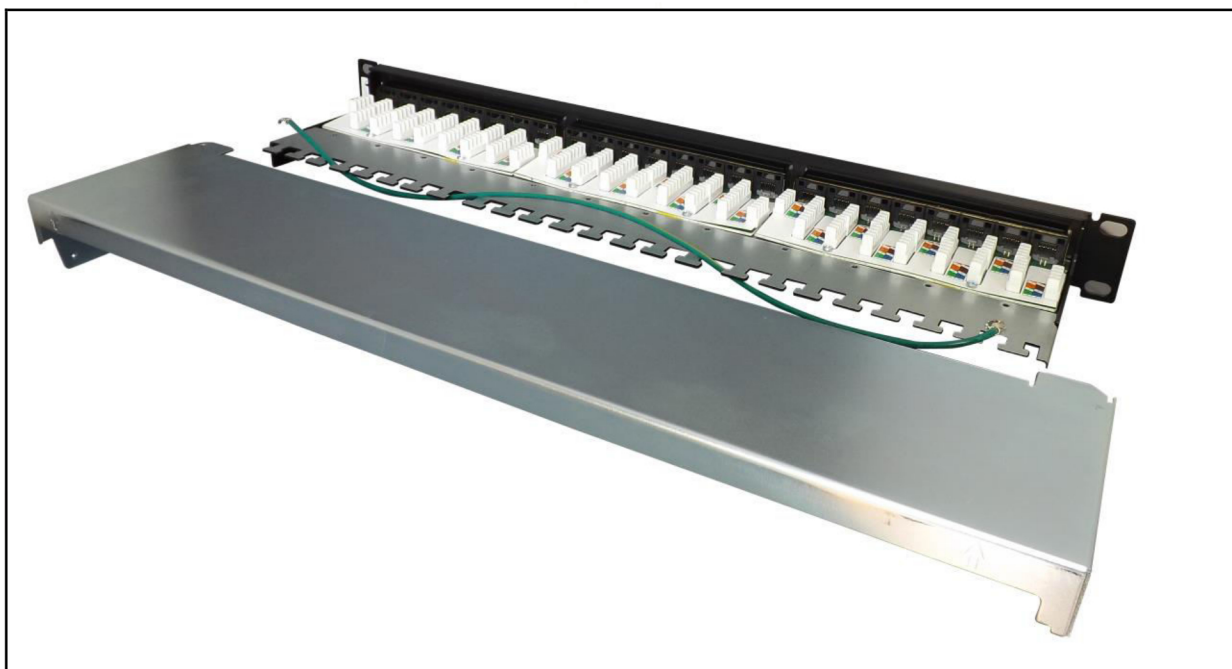


## Category 6A 24 Port Patch Panel



### **Category 6A 24 port patch panel shielded (SGF24)**

TUK's high density horizontal Category 6A FTP patch panel offers a high performance at a competitive price. Connections are industry standard LSA+ type and are conveniently arranged horizontally to provide flexible cable management and space saving.

#### **Features**

- Performs to Category 6A standard (permanent link level)

- Robust and high quality metal construction
- 19 inch rack mountable
- PCB construction allows more rapid termination by comparison with keystone based panels
- Integral horizontal LSA+ type IDC's for ease of termination
- Quick fit cable tie fixing for every port (Supplied with cable ties and cage nut set)
- Fully shielded for FTP and STP installations
- Printed with numbered ports and labeling facility
- Competitive alternative to standard keystone based solutions

#### ***Specifications***

- Weight: 1.63kg
- Dimensions: 482.6 x 44.45 x 111.4 mm (L x H x D)
- Colour: black
- Material:
  - Frame: PBT + G.F, and polycarbonate
  - RJ45 contact: 50 $\mu$ "/1.27 $\mu$ m gold plated phosphor bronze
  - Iron bracket: Galvanized cold rolled steel (SGCC)
- 24 ports in 1U

#### ***Electrical specifications***

- Insulation resistance:  $\geq 500M\mu$
- Dielectric withstand voltage: 1000 VDC
- Contact resistance:  $\leq 20m\mu$
- Current rating: 1.5A at 68°F

#### ***Mechanical specifications***

- Plug insertion life:  $\geq 750$  times plug in
- Contact force: 99.2g (3.5oz) FCC plug
- Plug retention force: 30lb (133n/13.3kg)
- 110/Krone IDC insertion force: 4.5kg minimum
- 110/Krone IDC retention force: 0.5kg minimum
- Temperature test: -40 to 150°F

ROHS Compliant

Code: **SGF24**

