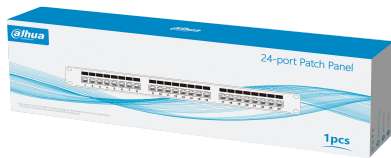


# DH-PFM3973M-6F-24

## 24-port CAT6 FTP Patch Panel



### Series Overview

The Patch Panel is designed to work with copper cables, creating a cost-effective horizontal channel for your wiring needs. It is ideal for facilitating horizontal connections between devices, allowing for easy pairing and port connections.

### Technical Specification

#### Category

Category	Cat6 patch panel
Shielding Type	shielded

#### Material Specifications

Panel Material	Cold-Rolled Steel
Pin	Phosphor bronze gold over nickel plating, golden plated 50u"
PCB	FR-4(UL94V-0)
Jack	PC
IDC Housing	PC
IDC Conductor	Phosphor bronze C5191 over nickel plating

#### General Specifications

Color	Black
Rack Unit	1U
Number Of Ports	24
Wiring	TIA 568A/TIA 568B
Compatible With Conductor Gauge	22 AWG–24 AWG
Plug Insertion Life	≥750 cycles
Durability	≥200 termination cycles

- 1U shielded 24-port patch panel.
- Standard 19-inch cabinet mounting.
- Electrical performance meets ANSI/TIA-568.2-D Category 6.
- High performance, supports 250 MHz transmission frequency.
- Universal design and label supports both TIA 568 A & B wiring.
- Compatible with 22-24 AWG stranded wires.
- Simple termination using 110 or Krone punch-down tools.

Punching	110 & Krone Tool
Plug Insertion Force	≤20N
Plug Retention Force	≥20N
Flammability Rating	UL94V-0
Product Dimensions	482.60 mm × 130.00 mm × 44.20 mm (19.00" × 5.12" × 1.74") (L × W × H)
Packaging Dimensions	510.00 mm × 145.00 mm × 60.00 mm (20.08" × 5.71" × 2.36") (L × W × H)
Packaging Method	1 pcs in 1 carton, and 20 cartons in 1 package
Operating Temperature	−20 °C to +75 °C (−4 °F to +167 °F)
Operating Humidity	10%–90% (RH)
Storage Temperature	−20 °C to +75 °C (−4 °F to +167 °F)
Storage Humidity	10%–90% (RH)
Net Weight	1.63 kg (3.59 lb)
Gross Weight	1.82 kg (4.01 lb)

#### Electrical Specifications

Contact Resistance	≤20 mΩ
Current Rating	1.5 Amps @20 °C
DC Resistance	0.1 Ω
DC/AC Volt Endurance	1000 VAC, 750 VDC, 1 min
Insulation Resistance	500 MΩ, 100 VDC, 1 min

#### Accessory

Nut quantity	4
Screw quantity	4

#### standard

Compliance Standard	ANSI/TIA568.2-D
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Ordering Information

Type	Model	Description
Patch Panel	DH-PFM3973M-6F-24	24-port CAT6 FTP Patch Panel

Dimensions (mm[inch])

