Fiber Optic Patch Cord Simplex SC UPC to SC UPC

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Variants

10M 3.00mm 1M 3.00mm 15M 3.00mm 3M 3.00mm 2M 3.00mm 5M 3.00mm

Details

Patch Cord SC UPC to SC UPC 2.0 / 3.0mm Simplex

Product Overview

The D-TECH Patch Cord SC UPC to SC UPC 2.0 / 3.0mm Simplex is a high-quality fiber optic patch cable designed for reliable connectivity in telecommunications and networking applications. Featuring SC UPC connectors on both ends, it delivers low insertion loss and stable signal transmission. Its simplex structure and durable cable jacket make it suitable for a wide range of fiber optic installations.

Key Features

Feature	Description
Connector Type	SC UPC connectors on both ends
Cable Type	Simplex, Single Mode (SM)
Cable Diameter	2.0 mm / 3.0 mm
Signal Quality	Low back reflection and stable optical performance
Insertion Loss	Low insertion loss for clean data transmission

Compatibility	Suitable for patch panels, switches, routers, and telecom devices

Benefits

Benefit	Details
Durability	2.0mm / 3.0mm cable structure provides strong and long-lasting performance
Minimal Signal Loss	SC UPC connectors help maintain stable signal quality
Reliable Performance	Suitable for telecom, data center, and high-speed network use
Easy Installation	Flexible cable design allows easy setup in different network environments
Cost-Effective	Offers reliable performance at an affordable cost

Applications

No.	Application
1	Telecom infrastructure
2	Fiber optic network installations
3	Data centers and enterprise networks
4	High-speed internet connections
5	FTTH and FTTP networks
6	Network switches, routers, and patch panels

Technical Specifications

Parameter	Details
Connector 1	SC UPC
Connector 2	SC UPC
Cable Type	Simplex, Single Mode (SM)
Cable Diameter	2.0 mm / 3.0 mm
Polish Type	UPC (Ultra Physical Contact)
Performance	Low insertion loss, high transmission speed
Compliance	Meets international fiber optic standards

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