



Product: [LC16S24B](#)

KeyConnect Loaded CAT6 Straight Patch Panel, 24 Port, 1U



## Product Description

KeyConnect Loaded CAT6 Straight Patch Panel, 24 Port, 1U, Black fitted with Bracket & bar and pre-loaded with Modular Jack

## Technical Specifications

### Physical Characteristics (Overall)

#### Color Chart

Color
Black

Port Count:	24 Port
Packaging:	Individually packaged in a cardboard box.

### Connectors

#### Materials

Description	Material
Panel	Steel
Front Connection – Jack	Copper Alloy with 50 $\mu$ Gold over Nickel
Rear Connection – Jack	Copper Alloy with Nickel Plating
Jack Body	Plastic – UL940V-3

### Construction and Dimensions

Max Capacity:	24 connectors
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### Electrical Characteristics

Dielectric Strength:	1000 V RMS @ 60 Hz for 1 minute
Insulation Resistance:	500 MOhm Minimum
Contact Resistance (Switch Contact):	20 mOhm

#### Current

Max. Recommended Current [A]
1.5 A

### Temperature Range

Installation Temperature Range:	-10°C to +60°C
Storage Temperature Range:	-40°C to +70°C
Operating Temperature Range:	-10°C to +60°C

### Mechanical Characteristics

Footprint/Type:	KeyConnect
Plug /Jack Compatibility:	RJ45, RJ11

#### Termination Interface

Termination	Connection	Durabilities
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Front	Mated Type – Flush and Straight Connection	750 Cycles
Rear	Termination Type IDC Connection	20 Terminations

## Standards

Data Category:	Category 6
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## Applicable Environmental and Other Programs

Environmental Space:	Indoor
EU Directive 2011/65/EU (RoHS 2):	Yes
MII Order #39 (China RoHS):	EUP 50

## Product Notes

Included Parts:	T Bar for Jacks, 4 Screws (10X32), 4 Screws (12X24), 1 Installation Guide, 1 Ground Wire 24 AWG Kit (For Flat Panels Only)
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## History

Update and Revision:	Revision Number: 0.16 Revision Date: 04-08-2022
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