



Product: [LC1AS24B](#)

KeyConnect Loaded CAT6A Straight Patch Panel, 24 Port, 1U



Product Description

KeyConnect Loaded CAT6A 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 μ Gold over Nickel |
| Rear Connection – Jack | Copper Alloy with Nickel Plating |
| Jack Body | Plastic – UL940V-4 |

Construction and Dimensions

| | |
|---------------|---------------|
| Max Capacity: | 24 connectors |
|---------------|---------------|

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 |
|-------------|------------|--------------|
|-------------|------------|--------------|

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

Standards

| | |
|----------------|-------------|
| Data Category: | Category 6A |
|----------------|-------------|

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: | X Bar for Jacks, 4 Screws (10X32), 4 Screws (12X24), 1 Installation Guide, 1 Ground Wire 24 AWG Kit (For Flat Panels Only) |
|-----------------|--|

History

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