

# Cat6Plus 1U 24 Port Patch Panel

Datasheet: GD035533v11

**Brand-Rex** | a **LEVITON** company

## APPLICATION

The Brand-Rex CAT6Plus 19" rack mounted patch panel offers true Category 6 component performance using a new patented contact pin array design. All panels are backward compatible. In addition to this, each panel has been designed with a cable management/strain relief feature built in to the rear. All outlets are numerically identified with an additional writable surface for ease of port naming. Each panel is supplied with cable ties, panel mounting accessories and short form installation instruction.

## FEATURES

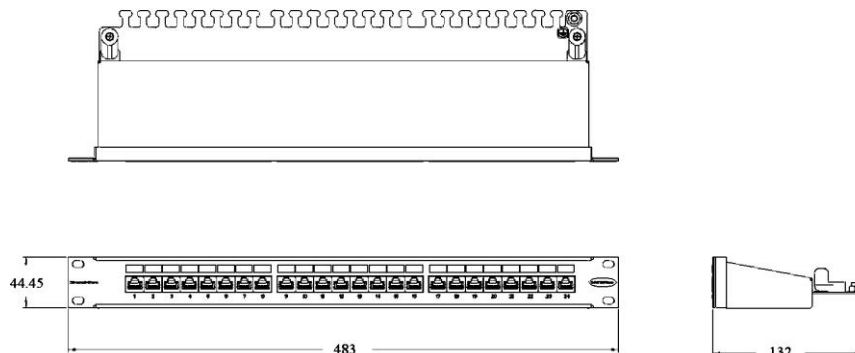
- True Category 6 Performance
- Shielded and Unshielded versions available
- Colours: Black or Grey
- Cable management on rear
- Individual port identification
- Backward compatible
- Patented Pin Array
- Individual Port Screening



## ORDER INFO

Brand-Rex Part Number	Item Description	Colour	Weight per Item (nom)	Qty per Pack
C6CPNLF240K2M	Cat6Plus 1U 24Port Screened Panel, LSA Style	Black	1 Kg	1
C6CPNLF240K8M	Cat6Plus 1U 24Port Screened Panel, LSA Style	Grey	1 Kg	1
C6CPNLU240K2M	Cat6Plus 1U 24Port Unscreened Panel, LSA Style	Black	0.75Kg	1
C6CPNLU240K8M	Cat6Plus 1U 24Port Unscreened Panel, LSA Style	Grey	0.75Kg	1
C6CPNLU24012M	Cat6Plus 1U 24Port Unscreened Panel, 110 Style	Black	0.75Kg	1
C6CPNLU24018M	Cat6Plus 1U 24Port Unscreened Panel, 110 Style	Grey	0.75Kg	1

## PHYSICAL CHARACTERISTICS



## MATERIALS

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- Chassis – Powder Coated Steel
- Phosphor Bronze Contact Pins - Nickel Plated with selective gold plating (50 micro inch min) over contact area
- PBT UL94 V-0

## STANDARDS

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- Applicable Standards: Category 6 compliant to ISO IEC11801 & amendments, EN50173-1, ANSI/EIA/TIA 568C Series

## ENVIRONMENTAL CONDITIONS

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- Operating temperature from -10°C to 60°C at 93% relative humidity, non-condensing
- Storage temperature from -40°C to 70°C

## CONFORMANCE

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- Independently tested and verified to recommended IEC 60603-7, 7-1, 7-51 series of standards. The jack conforms to 'over stress' testing up to 2500 insertion cycles with a standard plug

## INSTALLATION

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- IDC Contacts: 110 or LSA style Insulation Displacement Connectors
- Additional Info: Each carton contains full installation instructions. Easy to follow colour coding for both T568A and T568B wiring standard termination.

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*“Brand-Rex is **dedicated to designing, developing and manufacturing** sustainable **high performance** structured cabling and speciality cabling solutions”*

The information contained in this document is valid and correct at the time of issue. Brand-Rex reserves the right to modify details without notice in light of subsequent standard/specification changes and ongoing technical developments.