# Cat6<sub>A</sub> 1U Screened 24 Port Patch Panel

Datasheet: GD070237v3

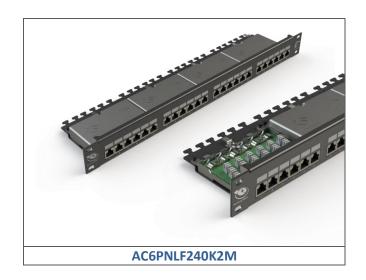


#### **APPLICATION**

The Brand-Rex 10GPlus 1U 19" rack mounted patch panel offers a modular construction with true Augmented Cat6 Performance. The panel is designed with 4 screened modular units each comprising of 6 ports, an easy to remove cover and the modules can also be removed from the panel. All panels are backward compatible. In addition to this, the panel has been designed with a cable management/strain relief feature built into the rear. All ports are numerically identified underneath and above there is additional writeable surface for easy of port identification. Each panel is supplied with cable ties, panel mounting accessories and short form installation instruction.

## **FEATURES**

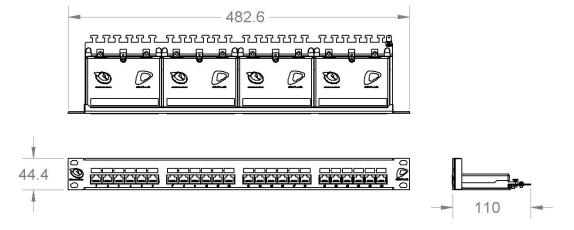
- Augmented Cat6 Performance
- Modular Construction
- Standard LSA IDC termination
- Compatible with all 19" racks and cabinets
- Full port labelling
- Powder coat paint finish, available in both Black RAL9005 and Grey RAL7035
- Supplied with rack mounting kit as standard



#### **ORDER INFO**

Brand-Rex Part Number	Item Description	Colour	Weight per Item (nom)	Qty per Pack
AC6PNLF240K2M	10GPlus 1U 24Port Screened Panel	Black	1.5kg	1
AC6PNLF240K8M	10GPlus 1U 24Port Screened Panel	Grey	1.5kg	1

# **PHYSICAL CHARACTERISTICS**



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#### **MATERIALS**

- Chassis Powder Coated Steel
- Phosphor Bronze Contact Pins Nickel Plated with selective gold plating over contact area
- Metalized Plastic 6 way Module casing

### **STANDARDS**

Applicable Standards: Class EA ISO IEC 11801 Ed
2.2, IEC 60603-7-51 and ANSI/TIA 568-C.2

## **ENVIRONMENTAL CONDITIONS**

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

#### **CONFORMANCE**

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

### **INSTALLATION**

- IDC Contacts: 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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