

# SmartPatch 24 Port 1U Snap-In-Jack Panels

Datasheet: GD102281v11

## APPLICATION

SmartPatch Intelligent Patching System Copper Patch Panels are fully compliant with the performance requirements of the latest Cat6 and Cat6A standards and are incorporated into the Brand-Rex 25 year warranty scheme. The panel can be equipped with a RFID antenna to make it intelligent to allow the monitoring and recording of patching status. This information is communicated back to the software via network scanner. The LEDs above each port are used to trace connectivity or to offer patching guidance to the engineer.

## FEATURES

- 24 port 1U patch panel (supplied without Jacks)
- 19" rack compatible
- Can be supplied with or without 24 LED RFID antenna strip and electronic module
- Clip on antenna strip and electronic RFID module can be retrofitted to pre-installed IPSPNLX24SIJ2M-X panels
- Power consumption 1.5W with antenna kit fitted
- Power input by bus cable from BNB Scanner.
- Durable powder coat finish in black (RAL9005)



## ORDER INFO

Brand-Rex Part Number	Item Description	Colour	Weight per Item (nom)	Qty per Pack
IPSPNLX24SIJ2M-X	1U 24 SIJ Inline Copper panel IPS Ready	Black	150g	1
IPSPNLX24SIJ2M	1U 24 SIJ Inline Copper panel IPS	Black	175g	1
IPSATTRFID001	Antenna Kit containing RFID antenna, RFID module, Bus connector and antenna mounting studs	Black	25g	1

## MATERIALS

- Powder Coated Plain Carbon Steel
- Zinc plated Plain Carbon Steel rear panel and RFID module Bracket
- ABS Antenna, bus connectors & RFID module casings
- FR-4 PCB
- Silicon Electronic components

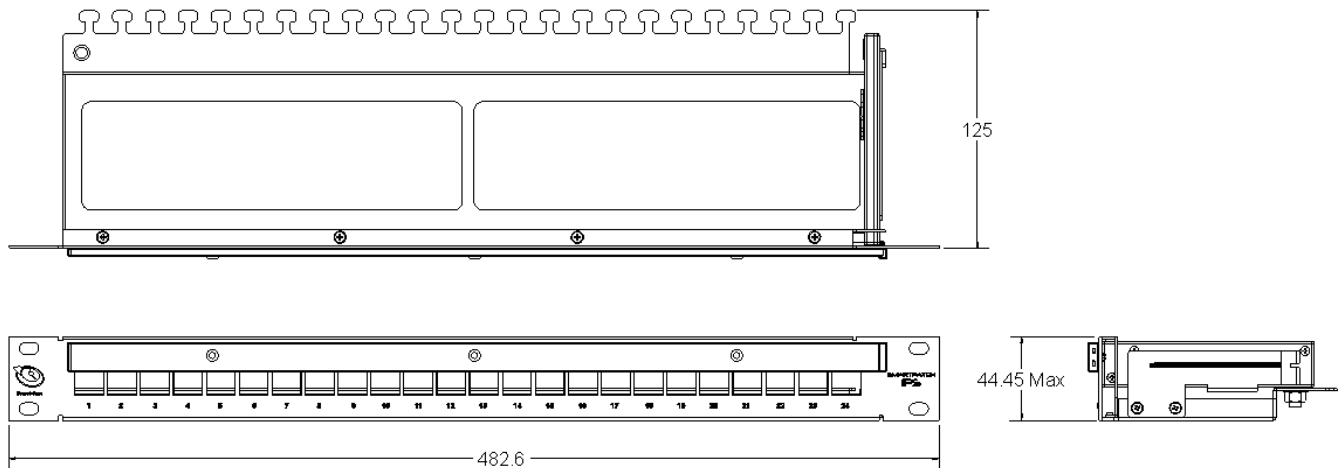
## ENVIRONMENTAL CONDITIONS

- Operating temperature from 0°C to 55°C (32°F to 131°F) at 0 to 95% relative humidity, non-condensing
- Storage temperature from -20°C to 85°C (-4°F to 185°F) at relative humidity 0 to 95%, non-condensing
- Storage elevation 0 to 15,000 meters (0 to 50,000 feet)
- Online thermal dissipation max. 5 BTU/h

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## PHYSICAL CHARACTERISTICS



## PANEL KIT CONTENTS

- 4 x M5 cup washers, black
- 4 x M5 x 16mm POZIDRIVE screws, black
- 4 x M5 cage nuts, plated
- 24 x cable ties
- 1 x Bus cable connector\*
- 2x 2 x Transponder connectors\*

\*Only supplied with panels fitted with antenna kit

## COMPATIBILITY MATRIX

Catalogue Number	Description
C6JAKS000DC	Cat6 Shielded Jack DC
AC6JAKS000DC	Cat6a Shielded Jack DC

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