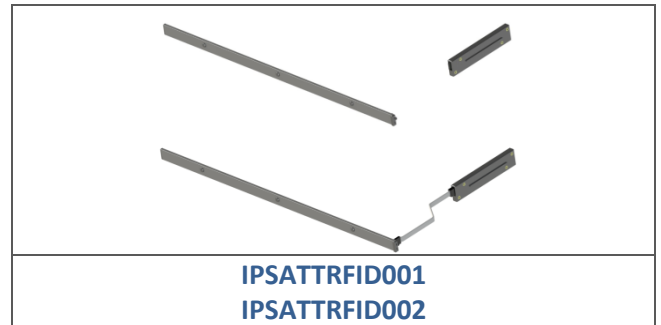


## APPLICATION

The Antenna Kits have been designed to be retrofitted to any SmartPatch IPS panel to convert them to an intelligent product, which can be readily re-configured to accommodate the changing needs of today's high speed networks and allow the monitoring and recording of the patching status within an Intelligent Patching System.

## FEATURES

- Clip on 24 LED RFID antenna strip and electronic RFID module for retrofit to pre-installed SmartPatch IPS products
- Power consumption 1.5W
- Power Input by bus cable from Network Scanner



## ORDER INFO

Brand-Rex Part Number	Item Description	Colour	Weight per Item (nom)	Qty per Pack
IPSATTRFID001	Antenna Kit (Copper) containing: RFID antenna and electronic module, antenna mounting studs & bus cable connector.	Black	25g	1
IPSATTRFID002	Antenna Kit (Fibre) containing: RFID antenna and electronic module, antenna mounting studs, jumper cable & bus cable connector.	Black	35g	1

## MATERIALS

- ABS Antenna, bus connectors & RFID module casings
- FR-4 PCB
- Silicon Electronic components
- LCP, Copper alloy with gold plating on contact area
- Nylon cable ties (Fibre Antenna kit only)
- Tinned copper, aluminium, polyester (Fibre Antenna kit only)

## 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

## KIT CONTENTS

- 1 x Antenna strip and RFID Module
- 5 x antenna mounting press studs
- 1 x Bus cable connector
- 1 x screened Jumper cable with locking antenna connector (fibre kit only)
- 3 x Cable ties (fibre kit only)

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

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