SmartPatch™ Copper Snap-In-Jack Panels

Datasheet: GD102281v13

LEVITON

APPLICATION

SmartPatch Intelligent Patch Panels enable the monitoring and recording of patching status for copper networks. Intelligent panels communicate with and receive power from the SmartPatch network scanner, which in turn communicates with the SmartPatch software over the network.   LEDs above each port are used to trace connectivity or to offer patching guidance.

SmartPatch Copper Panels are available with RFID antenna strip included or as an intelligent-ready panel without the antenna. RFID Antenna Kits are available separate to retrofit to pre-installed intelligent-ready panels.

FEATURES

- 24-Port 1RU patch panel (supplied without jacks)

- 19" rack compatible

- Can be loaded with RFID antenna for monitoring and recording patching status

- RFID Antenna Kit retrofits to pre-installed intelligent-ready panels (IPSPNLX24SIJ2M-X)

- Intelligent panel power consumption 1.5W

- Power supplied by bus cable from SmartPatch Scanner

IPSPNLX24SIJ2M (Intelligent Copper Panel)
IPSATTRFID001 (Copper Antenna Kit)

ORDER INFO

Part Number	Item Description	Color	Weight Per Item (Nominal)	Qty Per Pack
IPSPNLX24SIJ2M	SmartPatch Intelligent Copper Panel 1RU 24-Port (includes RFID antenna)	Black	175g	1
IPSPNLX24SIJ2M-X	SmartPatch Intelligent-Ready Copper Panel 1RU 24-Port	Black	150g	1
IPSATTRFID001	SmartPatch Copper Antenna Kit	Black	25g	1

MATERIALS

- Powder-coated plain carbon steel
- Zinc plated plain carbon steel rear panel and RFID module bracket
- ABS Antenna, bus connectors, and RFID module casings

- FR-4 PCB
- Silicon electronic components

ENVIRONMENTAL CONDITIONS

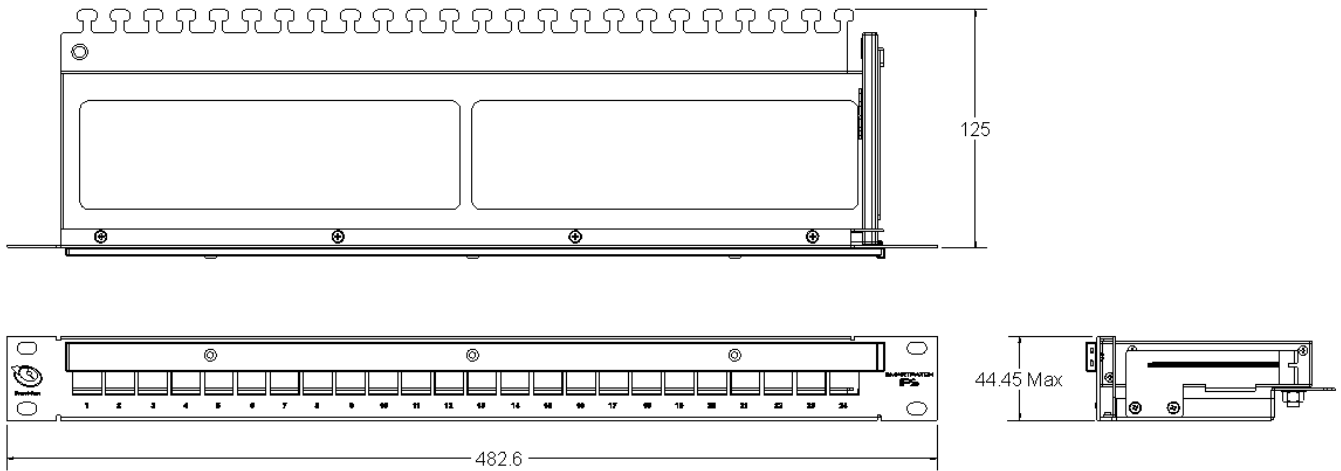|			
Operating Temperature*	0°C to 55°C (32°F to 131°F)	**Storage Elevation** (meters)	0 to 15,000 (0 to50,000 feet)
Storage Temperature*	-20°C to 85°C (-4°F to 185°F)	**Maximum Online Thermal Dissipation**	5 BTU/h

temperature at 0 to 95% relative humidity, non-condensing

PANEL DIMENSIONS (mm)

125

44.45 Max

482.6

PANEL KIT CONTENTS

ITEM	Quantity
M5 Cup Washers (black)	4
M5 x 16mm POZIDRIVE Screws (black)	4
M5 Cage Nuts (plated)	4
Cable Ties	24
Bus Cable Connector (intelligent panels only)	1
2 x Transponder Connectors (intelligent panels only)	2

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