

Applications

The PROSE ICS Fiber Patch Panel specially designed for common fiber adapter such as LC duplex adapter and SC simplex adapter, 1U rack space supports 24 ports, can install single-mode or multi-mode fiber adapter, easy disassembly and maintenance, with LED indicator, can display the current status of the port, the removable top cover facilitates routine maintenance.

Main Characteristics

1. Support 24pcs replaceable fiber adapter at the height of 1U;
2. Support single-mode or multi-mode fiber adapter;
3. Standard optical fiber connector structure plus two copper needle structure;
4. The removable top cover facilitates routine maintenance;
5. Each port above the LED indicator light, used to guide the patch cord;

Product Outline



Construction/Dimension/Material

Height	44.4mm(1U)
Width	482.6mm(19in)
Depth	250mm
Weight	≤2kg
Materials	SPCC+Al5052
Color	Default black, other colors can be customized

Function overview

Function name	Function Description
Port status	The scanning unit monitors the status changes of 24 ports in real time. When the status changes, the scanning unit immediately updates the data to the data cache and sends the data to the management unit in polling for processing

LED status management	The management unit organizes the LED status data of the scanning unit according to the current task and alarm status, and the scanning unit controls the LED blinking of the corresponding port according to the data
Scanning unit location	The scanning unit is quickly located by the software, and the 24 leds of the scanning unit are located to run the running state
Scan unit in-place detection	Checks whether scan units exist on the port

Alarm function

Alarm name	Level	Production condition	Vanishing condition	Alarm handling
Disconnected alarm	seriousness	Unplug the network cable	1. Insert the network cable 2. Acknowledge the alarm	1. Insert the network cable 2. Acknowledge the alarm
Line alarm	seriousness	Plug in a network cable	1. Remove the network cable 2. Acknowledge the alarm	1. Remove the network cable 2. Acknowledge the alarm
Scan unit online	notification	The scan unit connects to the management unit		
The scan unit is offline	notification	Scan unit Pulls out the snap-in		

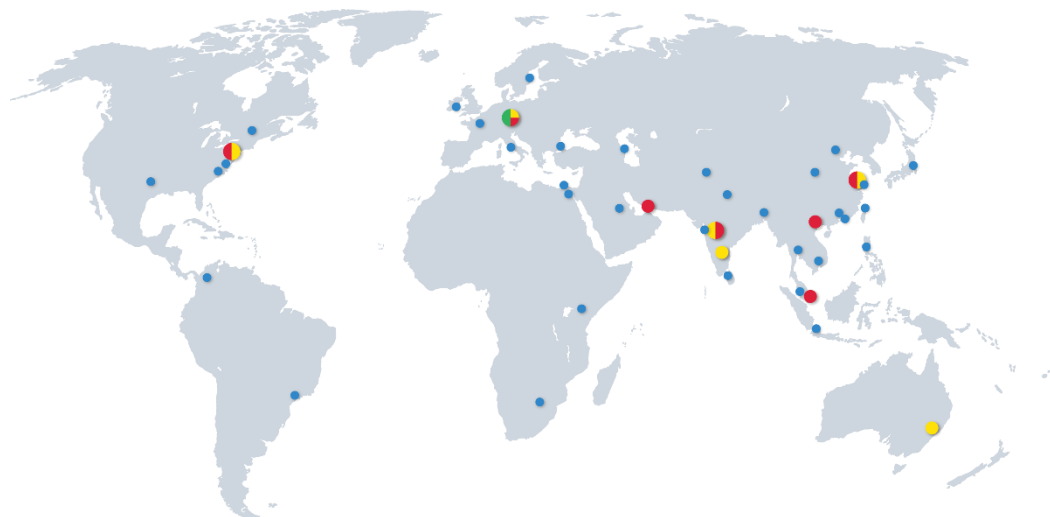
Environmental Parameters

Operation temperature	-20°C to +55°C
Operation humidity	20~90%RH
Storage temperature	-25°C to +65°C
Storage humidity	10-95%RH
Temperature coefficient	-0.03%~+0.03%/°C

Ordering Information

Part Number	Description
NFP11-241-LCGD13	ICS Fiber Patch Panel, Fixed, 1U 24P, with SM LCD Adapter&Pigtail, for Inter-connection, full loaded
NFP11-241-LCM313	ICS Fiber Patch Panel, Fixed, 1U 24P, with OM3 LCD Adapter&Pigtail, for Inter-connection, full loaded
NFP11-241-LCGD14	ICS Fiber Patch Panel, Fixed, 1U 24P, with SM LCD Adapter&Pigtail, for Cross-connection, full loaded
NFP11-241-LCM314	ICS Fiber Patch Panel, Fixed, 1U 24P, with OM3 LCD Adapter&Pigtail, for Cross-connection, full loaded

GLOBAL FOOTPRINT



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