

PatchMAX PowerSUM 48 Port Panel



This product will be discontinued on: November 30, 2026

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America North America
Portfolio	SYSTIMAX®
Product Type	RJ45 patch panel
Product Brand	PowerSUM iPatch®
Product Series	NA

General Specifications

ANSI/TIA Category	5e
Cable Type	Unshielded
Color	Black
Conductor Type	Solid Stranded
Intelligence Type	Passive
Panel Style	Flat
Rack Type	EIA 19 in
Rack Units	2
Termination Type	IDC
Total Ports, quantity	48
Transmission Standards	ANSI/TIA-568.2-D ISO/IEC 11801 Class D
Wiring	T568A T568B

Dimensions

Height	132.6 mm 5.22 in
Width	482.6 mm 19 in
Depth	127.3 mm 5.012 in

Electrical Specifications

Current Rating at Temperature	1.5 A @ 20 °C 1.5 A @ 68 °F
Dielectric Withstand Voltage, RMS, contact-to-contact	1,000 Vac @ 60 Hz
Insulation Resistance, minimum	500 MOhm
Remote Powering	Fully complies with the recommendations set forth by IEEE 802.3bt (Type 4) for the safe delivery of power over LAN cable when installed according to ISO/IEC 14763-2, CENELEC EN 50174-1, CENELEC EN 50174-2 or TIA TSB-184-A

Material Specifications

Contact Plating Material	Gold
Material Type	High-impact, flame retardant, thermoplastic
Termination Contact Plating	Tin

Mechanical Specifications

Plug Insertion Life, test plug	IEC 60603-7 compliant plug
Plug Retention Force, minimum	50 N 11.24 lbf

Environmental Specifications

Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
Storage Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Relative Humidity	Up to 95%, non-condensing
Flammability Rating	UL 94 V-0
Safety Standard	UL cUL

Packaging and Weights

Packaging Material	Eco-friendly, single-use plastics-free
Packaging quantity	1

Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system