

1U Brush Panel

P185MS



Overview

The 1U Brush Panel is a professional-grade accessory for efficient cable routing and airflow management in standard 19-inch racks. Made of durable S45C steel, this panel features a dense nylon brush that lets your cables pass through while helping to block dust and maintain rack ventilation. Ideal for data centers, telecom rooms, and enterprise network installations, this panel supports structured cabling by reducing cable strain and keeping everything clean. It installs easily with standard mounting screws and cage nuts and is compatible with most rackmount enclosures.

Benefits

Provides clean cable pass-through and dust-blocking

Helps organize and route cables neatly in server racks

Compatible with standard 19-inch racks and enclosures

Easy installation with included mounting screws

Durable construction with high-density nylon brush

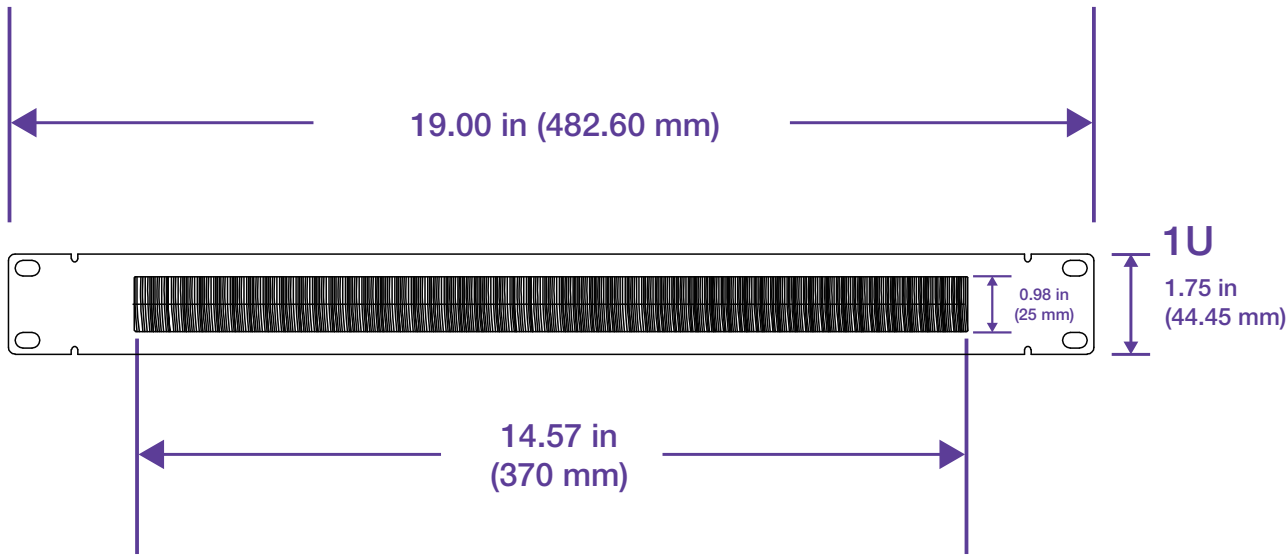


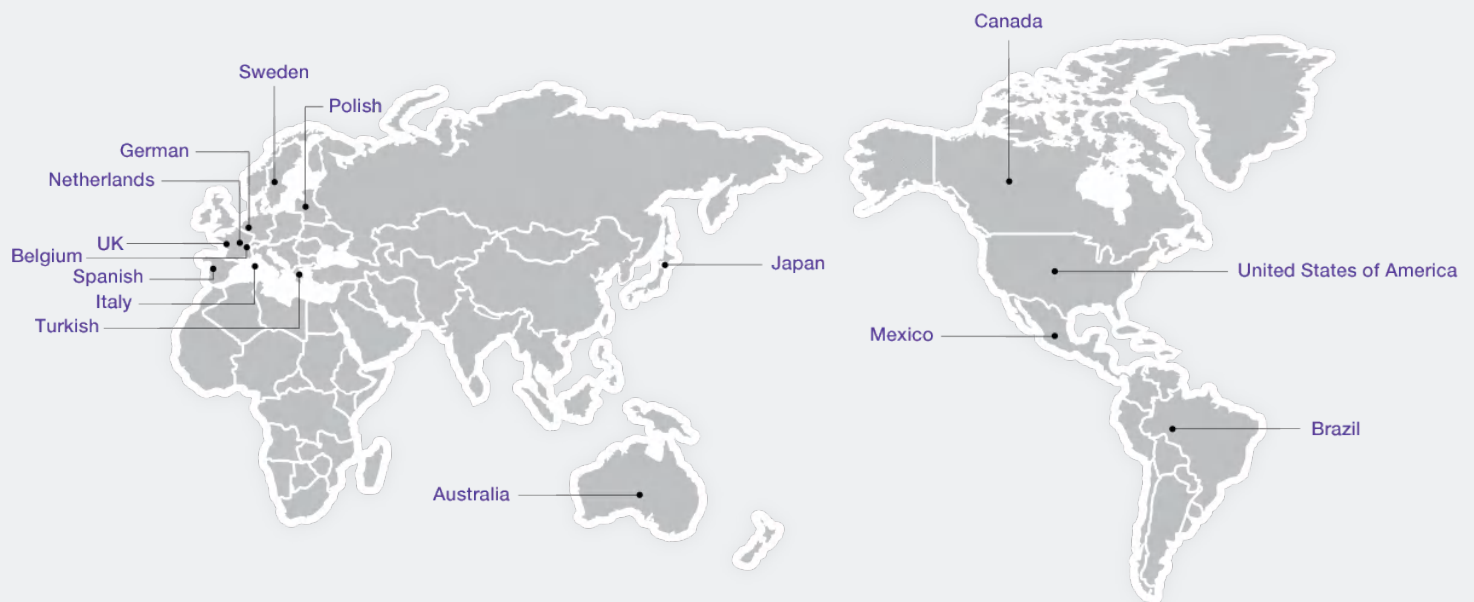
Technical Specification

Parameter	Value
Product Type	Brush Cable Management Panel
Color	Black
Components	Mounting Screws, Cage Nuts, Brush Cable Management Panel
Metal Panel Material	S45C
Brush Material	Nylon
Finish	Powder Coating 1.4 mm (0.06 inch)
Product Dimensions	19 inch × 1U × 0.34 inch (482.6 mm × 44.45 mm × 8.64 mm) (1U = 1.75 inch)
Mounting Standard	19-inch rack mountable
Brush Opening Size	14.57 inch × 0.98 inch (370 mm × 25 mm)
Weight	0.65 lb (293.0 g)
Operating Temperature Range	-40°C to 85°C (-40°F to 185°F)
Storage Temperature Range	0°C to 70°C (32°F to 158°F)
Environmental Requirements	Note: Not suitable for outdoor or industrial environments with heavy dust, oil, or moisture exposure.
Maintenance and Cleaning	Brush Part: Uses a soft brush or vacuum cleaner to remove dust and lint. Do not soak or wash the brush with water or solvents. Panel Surface: Wipes with a soft, lint-free cloth slightly dampened with water or mild detergent. Avoid using abrasive pads, alcohol, or solvent-based cleaners. Caution: Always disconnect nearby equipment and avoid disturbing live cables during cleaning or inspection.

Technical Specification

Unit	in/mm
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Company Profile

HANGZHOU HONGJIE ELECTRONICS CO., LTD, established in 2006, is headquartered in Hangzhou, China. Under its brand "VCELINK," the company specializes in the production and sale of high-quality network accessories, network cables, optical cables, patch cords, audio-video accessories, as well as various types of tools. These products are primarily used in the fields of structured cabling, computers, and the electronics industry. VCELINK offers personalized customization services to its customers, and in addition to online direct purchases, users can also choose bulk procurement or customized services, all aimed at meeting the unique needs of various customers.

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