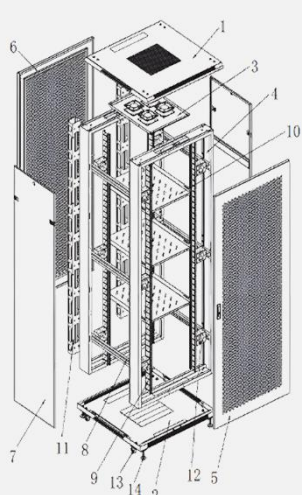


## SCHNELL FLOOR STANDING SERVER RACK

SCHNELL Floor Standing Server Racks are designed to support high-density cabling and equipment installations. Built with SPCC cold rolled steel and a static load capacity of 800 kg, the racks are compliant with global standards and offer removable side panels, over 180° opening front doors, multiple cable entry points, and enhanced airflow. Ideal for secure and scalable IT environments.



### DIAGRAM & CONSTRUCTION

<p>Cabinet Frame &amp; Panels : SPCC Cold Rolled Steel</p> <p>Mounting Rails : 2.0 mm SPCC Cold Rolled Steel Single Perforated (Optional)</p>		<p>Door : 1.2 mm SPCC Cold Rolled Steel</p> <p>End Plates &amp; Side Panels : 1.2 mm SPCC Cold Rolled Steel</p> <p>Shelves &amp; Accessories : SPCC Cold Rolled Steel</p>
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### ADDITIONAL CHARACTERISTICS

Surface Finish	: Degreasing, phosphoric, powder coated
Protection Degree	: IP20
Grounding/Earthing	: Yes
Max. Load Capacity	: 800 kg
Max. Caster Load	: 200 kg each
Door Perforation	: 71%
Door Opening (Single Cabinet)	: 225°
Door Opening (Linked Cabinet)	: 180°

### PHYSICAL CHARACTERISTICS

Rack Width Options	: 600 mm / 800 mm
Rack Depth Options	: 600 / 800 / 1000 mm
U Height Range	: 18U to 47U
Mounting Rails	: 19-Inch, adjustable depth
Construction Type	: Welded steel body
Cable Access	: Top and bottom with covers

### KEY FEATURES

- 19" universal rack mounting
- 800 kg static load capacity
- Removable side panels with lock
- High door ventilation (71%)
- Powder-coated SPCC steel body

### KEY APPLICATIONS

- Server rooms and data centers
- Enterprise network infrastructure
- Control and communication hubs
- Industrial IT & telecom systems

REACTION TO FIRE		STANDARDS
Surface Coating	: Flame-retardant powder coated	<ul style="list-style-type: none"> <li>• ANSI/EIA RS-310-D</li> <li>• IEC 297-2</li> <li>• DIN 41494 Part 1 &amp; 7</li> <li>• GB/T 3047.2-92</li> <li>• ISO 9001 Quality Manufacturing</li> </ul>
Material Type	: SPCC steel, non-combustible	
Door Glass	: 5mm toughened, heat resistant	
Fire Safety Rating	: Meets IEC & ISO safety standards	

## ACCESSORIES

Accessories	Description	Material	Quality
Top Cover	Provides top protection and cable access	1.2 mm SPCC Cold Rolled Steel	Powder Coated
Spring Lock with 2 Keys	Locking system for front and rear doors	Steel	Black Finish
Mounting Angle	For fixing equipment in lower 32U area	1.5 mm SPCC Cold Rolled Steel	Powder Coated
Front Door	Round vented border door with lock	1.2 mm SPCC Cold Rolled Steel	Powder Coated
2" Heavy Duty Castors	Enables rack mobility	-	Heavy Duty
Mounting Profile	Vertical rails for mounting 19" equipment	2.0 mm SPCC Cold Rolled Steel	Powder Coated
Small Round Lock	Rear door locking mechanism	Steel	Nickel Plated
Frame	Structural framework for rack support	1.2 mm SPCC Cold Rolled Steel	Powder Coated
M6 Square Nut	Fasteners for mounting accessories	Steel	Zinc Coated
M6 B Head Screw	For secure fixing of panels and accessories	Steel	Zinc Coated
Side Panel	Removable side covers for access	1.2 mm SPCC Cold Rolled Steel	Powder Coated
Rear Door	Square vented door for airflow and access	1.2 mm SPCC Cold Rolled Steel	Powder Coated
Bottom Panel	Seals the base, provides cable entry options	1.2 mm SPCC Cold Rolled Steel	Powder Coated
Allen Wrench	For tightening screws and locks	Steel	Black Coated
M12 Adjustable Feet	Stabilizes rack on uneven floor	-	Heavy Duty
Fixed Shelf	For placing network/server equipment	1.2 mm SPCC Cold Rolled Steel	Powder Coated
Fan – 90 CFM	Maintains airflow and cooling	-	High Efficiency
Temp. & Humidity Sensor	Monitors internal conditions (optional)	-	Quoted Separately

## PART NUMBER

Model No.	Capacity	Width	Depth	Height	Volume	Standard accessories
SCZ-1010F6615U	15	600	600	793	0.109	2 FANS+ 1 SHELF
SCZ-1010F6815U			800		0.113	4 FANS+ 1 SHELF
SCZ-1010F61015U			1000		0.117	4 FANS+ 1 SHELF
SCZ-1010F8815U		800	800		0.122	4 FANS+ 1 SHELF
SCZ-1010F81015U			1000		0.129	4 FANS+ 1 SHELF
SCZ-1010F6618U	18	600	600	987	0.131	2 FANS+ 1 SHELF
SCZ-1010F6818U			800		0.152	4 FANS+ 1 SHELF
SCZ-1010F61018U			1000		0.182	4 FANS+ 1 SHELF
SCZ-1010F68818U		800	800		0.212	4 FANS+ 1 SHELF
SCZ-1010F81018U			1000		0.240	4 FANS+ 1 SHELF
SCZ-1010F6622U	22	600	600	1164	0.146	2 FANS+ 1 SHELF
SCZ-1010F6822U			800		0.169	4 FANS+ 1 SHELF
SCZ-1010F61022U			1000		0.202	4 FANS+ 1 SHELF

SCZ-1010F8822U		800	800		0.238	4 FANS+ 1 SHELF
SCZ-1010F81022U			1000		0.267	4 FANS+ 1 SHELF
SCZ-1010F6627U	27	600	600	1387	0.166	2 FANS+ 1 SHELF
SCZ-1010F6827U			800		0.189	4 FANS+ 1 SHELF
SCZ-1010F61027U			1000		0.227	4 FANS+ 1 SHELF
SCZ-1010F8827U		800	800		0.268	4 FANS+ 1 SHELF
SCZ-1010F81027U	1000		0.299	4 FANS+ 1 SHELF		
SCZ-1010F6632U	32	600	600	1609	0.186	2 FANS+ 1 SHELF
SCZ-1010F6832U			800		0.211	4 FANS+ 1 SHELF
SCZ-1010F61032U			1000		0.252	4 FANS+ 1 SHELF
SCZ-1010F8832U		800	800		0.301	4 FANS+ 1 SHELF
SCZ-1010F81032U			1000		0.333	4 FANS+ 1 SHELF
SCZ-1010F6637U	37	600	600	1832	0.229	2 FANS+ 1 SHELF
SCZ-1010F6837U			800		0.265	4 FANS+ 1 SHELF
SCZ-1010F61037U			1000		0.315	4 FANS+ 1 SHELF
SCZ-1010F8837U		800	800		0.364	4 FANS+ 1 SHELF
SCZ-1010F81037U			1000		0.405	4 FANS+ 1 SHELF
SCZ-1010F6642U	42	600	600	2054	0.248	2 FANS+ 1 SHELF
SCZ-1010F6842U			800		0.285	4 FANS+ 1 SHELF
SCZ-1010F61042U			1000		0.339	4 FANS+ 1 SHELF
SCZ-1010F8842U		800	800		0.394	4 FANS+ 1 SHELF
SCZ-1010F81042U			1000		0.437	4 FANS+ 1 SHELF
SCZ-1010F6647U	47	600	600	2276	0.291	2 FANS+ 1 SHELF
SCZ-1010F6847U			800		0.339	4 FANS+ 1 SHELF
SCZ-1010F61047U			1000		0.402	4 FANS+ 1 SHELF
SCZ-1010F8847U		800	800		0.457	4 FANS+ 1 SHELF
SCZ-1010F81047U			1000		0.509	4 FANS+ 1 SHELF