

19-inch Rack Fan Panels and Fan Tray · 1U / 2U / 3U

Racks & Power / Rack Fans

KONGIA series for 19-inch rack ventilation. Select a 1U front panel with 6 fans, 2U with 4, 3U with 3 or a horizontal tray with 3 fans. Power Supply: 12 V. Maximum speed: 1U/2U, 2200 rpm; 3U, 4600 rpm; tray, 3200 rpm.



PANEL DE VENTILACIÓN 1U

6 ventiladores · Hasta 2200 rpm

KG-RF-1U-6F

Brand
KONGIA

Series
KG-RF

Mounting
19-inch rack

Key features

- Four Configurations: 1U panel, 2U panel, 3U panel and horizontal tray.
- Compatible with 19-inch racks.
- 12 V power in all four models.
- Maximum speed: 1U/2U, 2200 rpm; 3U, 4600 rpm; tray, 3200 rpm.
- Maximum current: 1U/2U, 0.2 A; 3U, 0.5 A; tray, 0.4 A.
- Metal guards protect blades and reduce accidental contact.
- Front panels with power on/off switch.
- Matte black finish.
- 2U and 3U panels made from 1.4 mm cold-rolled steel.
- KONGIA identification on motor labels.

Technical specifications

Parameter	Specification
Brand	KONGIA
Series	KG-RF

Technical specifications

Parameter	Specification
Mounting	19-inch rack
1U configuration	KG-RF-1U-6F · Front Panel · 6 Fans
1U panel dimensions	483 × 44.4 mm (width × height)
2U configuration	KG-RF-2U-4F · Front Panel · 4 Fans
2U panel dimensions	482 × 88.8 mm (width × height)
3U configuration	KG-RF-3U-3F · Front Panel · 3 Fans
3U panel dimensions	482 × 133.2 mm (width × height)
Tray configuration	KG-RF-TRAY-3F · Horizontal Mounting · 3 Fans
Tray width	483 mm
Tray ear height	44.4 mm
Mounting centers of 1U/2U/3U panels	465 mm
Supply voltage (all models)	12 V
1U - Maximum Current / Maximum Speed	0.2 A / 2200 rpm
2U - Maximum Current / Maximum Speed	0.2 A / 2200 rpm
3U - Maximum Current / Maximum Speed	0.5 A / 4600 rpm
Tray - Maximum Current / Maximum Speed	0.4 A / 3200 rpm
Color	Black
Finish	Matte
Guards	Metal
Material of 2U and 3U panels	Cold-rolled steel and plastic fans
Steel thickness of 2U and 3U panels	1.4 mm
Control of 1U/2U/3U panels	Power on/off switch
Pack size	1 assembly of the selected model

Applications

Communications Cabinets

Ventilation of equipment installed in 19-inch racks.

Server Racks

Selection between front panel and horizontal tray according to mounting.

Enterprise Networks

Air circulation in network infrastructure cabinets.

Video Surveillance Cabinets

Promote air circulation around the recorder and network equipment, checking mounting space and keeping inlets and outlets clear.

Packaging & contents

1 KONGIA ventilation assembly of the selected SKU. Cabinets and equipment in application scenes not included.