# 4-Fan Axial Cooling Kit, Auto-Ranging 90–240 V AC, US Plug and 1.8 m Cord

Racks & Power / Rack Fans

KONGIA ventilation solution with 4 fans, auto-adjusting 90–240 V AC power and 1.8 m cable with US plug. 2 × 2 single-plane format, dimensions of 24 × 24 × 2.8 cm, reinforced black metal guards and nominal speed of 3600 rpm per fan.

**KG-AF110-US-4F**

**Brand**
KONGIA

**Product type**
Axial ventilation assembly with cable and guards

**Number of fans**
4

## Key features

- Auto-Adjusting Power: 90–240 V AC, 50/60 Hz input, without manual fan voltage switching.
- Defined Configuration: 4 fans · 2 × 2, single plane · 24 × 24 × 2.8 cm.
- US Cable Included: 1.8 m cable with US plug per assembly.
- Front protection: Reinforced black metal guards installed on each fan.
- Seven Blades per Unit: Nominal speed of 3600 rpm and double-ball hydraulic bearing.
- Distributor Selection: Four quantity references for quoting the assembly suited to the project's space.

## Technical specifications

| Parameter | Specification |
|---|---|
| **Product code** | KG-AF110-US-4F |
| **Brand** | KONGIA |
| **Product type** | Axial ventilation assembly with cable and guards |
| **Number of fans** | 4 |

## Technical specifications

| Parameter | Specification |
|---|---|
| **Layout** | 2 × 2, single plane |
| **Assembly dimensions** | 24 × 24 × 2.8 cm |
| **Dimension reference** | Length × width × height, excluding extended cable |
| **Fan input** | 90–240 V AC, auto-adjusting, no manual selector |
| **Frequency** | 50/60 Hz |
| **Power cable length** | 1.8 m |
| **Cable connector** | US three-prong plug |
| **Blades per fan** | 7 |
| **Nominal speed per fan** | 3600 rpm |
| **Bearing type** | Double-ball hydraulic bearing |
| **Airflow per fan** | 98 CFM |
| **Reference current per fan at 110 V** | 0.35 A |
| **Noise level per fan** | 39.8 dB |
| **Scope of airflow, current and noise values** | Data for one fan; not assembly totals or constant values across the entire voltage range |
| **Body material** | Plastic |
| **Guards** | Reinforced black metal, installed over each fan |
| **Color** | Black |
| **Sales unit** | 1 assembly of 4 fans |
| **Mounting compatibility** | Ventilation surfaces and openings compatible with assembly dimensions and mounting points |
| **Power connection** | Cable, plug and socket must have voltage and current ratings appropriate to the supply |
| **Contents** | 1 assembly with 4 fans in a 2 × 2 single-plane layout, installed reinforced black metal guards and 1 1.8 m cable with US plug. |
| **Warranty** | 5 years |

## Applications

**Communications Cabinets**
Supports air circulation in cabinets with a mounting surface compatible with 24 × 24 × 2.8 cm.

**CCTV and Network Projects**
Additional ventilation for cabinets with recorders, switches and power supplies, considering overall airflow.

**Accessory Sales**
Offered as a 4-fan configuration, with cable and guards in the same reference.

**Installation Maintenance**
Replacement of ventilation assemblies with compatible dimensions, mounting and power supply.

## Packaging & contents

1 assembly with 4 fans in a 2 × 2 single-plane layout, installed reinforced black metal guards and 1 1.8 m cable with US plug.

## Warranty

KONGIA 5-year warranty.

## Declared compliance

RoHS · ISO 9001 · REACH · CE Compliant