

# Sliding 19-Inch Rack Shelf, 1U, 500 mm Depth

## Racks & Power / Rack Shelves

The KONGIA Sliding 19-Inch Rack Shelf, 1U, 500 mm Depth provides 1U support for service, test and maintenance equipment requiring frequent front access in floor-standing racks. Made from 1.5 mm SPCC steel, it combines a 500 mm ventilated surface with a distributed static load capacity of 25 kg. Its telescopic rails and front handle allow the platform to be pulled out for connection, inspection and maintenance while keeping equipment supported during service. Compatible with standard 19-inch racks and cabinets, includes 8 M6 screws, 8 M6 cage nuts and an installation manual. Before mounting, verify internal cabinet depth, equipment dimensions, connection space and ventilation conditions.



## **BANDEJA DESLIZABLE 1U**

500 mm de profundidad • Rieles telescópicos

### **KG-RS-SLD-1U-500**

#### **Shelf type**

Sliding with telescopic rails

#### **Rack standard**

19 inches (485 mm between mounting ends)

#### **Rack height**

1U

## Key features

- Standard 19-inch format and 1U height for wall-mounted and floor-standing racks
- Nominal usable depth of 500 mm for equipment without mounting ears
- Reinforced 1.5 mm cold-rolled SPCC steel construction
- Distributed static load capacity up to 25 kg
- Ventilation slots promote heat dissipation around equipment
- Side telescopic rails and front handle for extension, inspection and equipment service
- Machined front ears for secure alignment on 19-inch posts
- Matte black electrostatic powder finish for increased surface durability
- Folded edges and rigid structure reduce flexing and improve handling safety
- Installation kit with 8 M6 screws, 8 M6 cage nuts and user manual

## Technical specifications

| Parameter                             | Specification                                                               |
|---------------------------------------|-----------------------------------------------------------------------------|
| Product code                          | KG-RS-SLD-1U-500                                                            |
| Shelf type                            | Sliding with telescopic rails                                               |
| Rack standard                         | 19 inches (485 mm between mounting ends)                                    |
| Rack height                           | 1U                                                                          |
| External height                       | 44 mm                                                                       |
| Nominal depth                         | 500 mm                                                                      |
| Nominal dimensions (W × H × D)        | 485 × 44 × 500 mm                                                           |
| Material                              | Cold-rolled SPCC steel                                                      |
| Steel thickness                       | 1.5 mm                                                                      |
| Static load capacity                  | 25 kg, with uniformly distributed load                                      |
| Pull-out mechanism                    | Side telescopic rails with front handle                                     |
| Ventilation                           | Longitudinal slots distributed across the surface                           |
| Surface finish                        | Electrostatic powder coating                                                |
| Color                                 | Matte black                                                                 |
| Compatibility                         | Standard 19-inch racks and cabinets                                         |
| Mounting                              | 19-inch front ears and side telescopic rails                                |
| Included accessories                  | 8 M6 screws, 8 M6 cage nuts and installation manual                         |
| Load condition                        | Equipment must be centered and the load evenly distributed over the surface |
| Material compliance                   | RoHS 2.0 · REACH                                                            |
| Conformity and material documentation | CE-DOC · EN 10204                                                           |
| Manufacturer management systems       | ISO 9001 · ISO 14001                                                        |
| Warranty                              | 5 years                                                                     |

## Applications

**Frequent Service and Maintenance**

Telescopic rails and the front handle bring equipment closer to the technician for indicator inspection, cable connection or adjustments without fully removing the platform. Sufficient cable slack must be maintained throughout travel.

**Network and Telecommunications Equipment**

The 500 mm depth provides a large surface for non-rack control, communications and diagnostic equipment. Suitable for floor-standing cabinets with sufficient internal space for rails and rear connections.

**Control and Security Centers**

Facilitates access to compact consoles, auxiliary equipment, programming units and service devices used with CCTV, access control or network systems. The uniform load capacity up to 25 kg accommodates larger equipment than compact fixed models.

**Integration, Testing and Commissioning**

Useful for integrators who periodically handle equipment during configuration, testing or diagnostics. Front extension reduces the need to work inside the rack and helps maintain an organized installation throughout the support cycle.

**Packaging & contents**

Contents: 1 rack shelf, 8 M6 screws, 8 M6 cage nuts and 1 installation manual. Protection: individual sturdy cardboard box for transport and storage.

**Warranty**

KONGIA 5-year warranty.

**Declared compliance**

RoHS · ISO 9001 · REACH · CE Compliant · RoHS 2.0 · CE-DOC · EN 10204 · ISO 14001