Tool-Free 19-Inch Rack Blank Panel, 1U

Racks & Power / Rack Blank Panels

The tool-free 19-inch 1U rack blank panel covers 1U using 2 integrated retainers. Made of 1.5 mm cold-rolled SPCC steel, with pickling, degreasing, phosphating, imported plastic powder, electrostatic spraying and baked paint; it features an anticorrosion finish and nanometric cutting technology.

KG-RA-BP-TL-1U

Panel type
Toolless blanking panel

Rack standard
Common 19-inch mounting plane

Rack height
1U

Key features

- 1U height and 483 mm nominal front width for 19-inch mounting planes
- Solid front closes unused spaces and improves rack appearance
- 2 integrated retainers for quick installation without loose hardware
- 1.5 mm cold-rolled SPCC steel panel
- Pickling, degreasing and phosphating before coating
- Imported plastic powder, electrostatic spraying and baked paint
- Corrosion-resistant surface treatment and nanometric cutting technology
- Supports organized airflow management by reducing unplanned front openings
- Precise selection by rack unit: 1U, 2U, 3U, 4U and 5U sizes are not interchangeable
- Designed for common 19-inch racks and cabinets, with a 5-year limited warranty

Technical specifications

Parameter	Specification
Product code	KG-RA-BP-TL-1U
Panel type	Toolless blanking panel

Technical specifications

Parameter	Specification
Rack standard	Common 19-inch mounting plane
Rack height	1U
Nominal front width	483 mm
Nominal front height	44.45 mm
Mounting system	2 integrated retainers, no loose hardware
Material	Cold-rolled SPCC steel
Panel thickness	1.5 mm
Pretreatment process	Pickling, degreasing and phosphating
Coating	Imported plastic powder with electrostatic spraying
Surface finish	Baked paint
Protection	Corrosion-resistant surface treatment
Cutting process	Nanometric cutting technology
Front design	Solid, without ventilation perforations
Edge treatment	Deburred, without sharp edges
Sales unit	1 panel
Master packaging	10 panels of the same SKU
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

Telecommunications rooms
Covers empty 1U spaces between patch panels, switches and organizers for a continuous, professional and easy-to-inspect front. Integrated mounting allows quick closure or release during expansion without managing loose screws.

Data Centers and Technical Rooms
Helps reduce unplanned airflow paths through the rack front when used as part of a complete containment, ventilation and thermal distribution strategy. Does not replace project thermal analysis.

CCTV and Access Control Racks
Closes positions reserved for future expansion, visually conceals the interior and avoids open gaps around NVRs, power supplies, PoE switches and connection panels.

Enterprise and Branch Installations
Organizes wall-mounted or floor-standing cabinets in offices, shops and buildings with an exact 1U free space. The solid surface facilitates external cleaning and improves customer-facing presentation.

Laboratories and Project Integration
Configures demonstration or preassembly racks with clearly defined spaces, preserving positions for equipment to be added later.

Packaging & contents

Contents per unit: 1 toolless blanking panel. Master packaging: 10 panels of the same size/SKU, with protection between surfaces to prevent scratches.

Warranty

KONGIA 5-year warranty.

Declared compliance

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