PROFESSIONAL CABINET MANUFACTURING

Zhongke Hongrun Electronic Equipment (Tianjin) Co., Ltd.

# Cabinet Series Product Catalog

Small cabinets & floor-standing racks — precision sheet-metal engineering for 19-inch standard network equipment.

HA Series | HB Series | Floor Standing 15U–46U | SPCC Cold-Rolled Steel

ZHONGKE HONGRUN

EXW BULK CABINET QUOTATION · 2026 EDITION

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# Company Profile

Zhongke Hongrun Electronic Equipment (Tianjin) Co., Ltd. is a high-tech enterprise focusing on the R&D, production and personalized customization of various cabinets and operation consoles. Having been deeply engaged in the sheet metal product manufacturing sector for 20 years, the company has developed mature production processes and extensive practical project experience. It boasts core technological strengths including high-precision processing, modular design and special-shaped non-standard customization. Capable of meeting scenario demands across multiple industries, it delivers professional sheet metal products featuring stable structures, rational layouts and high durability. Its products reach leading industry standards in structural strength, anti-corrosion technology, wiring design, heat dissipation performance and human-machine adaptability.

The company has established a rigorous product inspection system. All cabinet products undergo strict tests through multiple procedures, with all performance parameters exceeding national and industrial standards. Supported by standardized internal management and high-quality product services, the enterprise has obtained multiple certifications from authoritative third-party institutions. With complete qualifications and sound compliance, it can fully meet the cooperation requirements of government and enterprise bidding projects of all types.

The company operates a comprehensive full-process service system covering the entire chain from scheme design, on-site survey, customized production, finished product assembly, engineering construction and quality supervision to after-sales operation and maintenance, with dedicated staff providing one-on-one follow-up services. It has long served the military, public security systems, state-owned enterprises, China Railway, urban construction departments, airports, listed companies and various large, medium and small-sized enterprises, offering one-stop procurement and systematic customized production services.



**20** yrs
Sheet-metal experience

**100%**
Full-process inspection

**19"**
Standard compliant

**1-on-1**
Follow-up service

DATA CENTER · CABINET DEPLOYMENT

PRODUCT INTRODUCTION

# Three Series, One Standard

Knock-down small cabinets for compact network corners, and heavy-duty floor-standing racks for data rooms — all built to the 19-inch standard.



## Floor Standing Cabinet

Full-size 19-inch rack from 15U to 46U. Cabinet body 0.9 mm, crossbeam 1.4 mm, vertical post 1.8 mm, with fans and shelves; 600 / 800 mm widths and multiple depths.

15U–46U | 600·800 Depth | 2 / 4 Fans



## HA Series Small Cabinet

Compact knock-down cabinet, 530 × 400 mm footprint. Frame 0.5 mm (before painting), vertical beam 0.9 mm; M6 white screws, small round lock.

HA-4U | HA-6U | HA-9U | HA-12U



## HB Series Small Cabinet

Reinforced knock-down cabinet, 600 × 450 mm footprint. Frame 0.7 mm (before painting), vertical beam 1.4 mm; M6 white screws, small round lock.

HB-4U | HB-6U | HB-9U | HB-12U

FLOOR STANDING CABINET

# Floor Standing 600 Series

SPCC High-quality cold-rolled steel fabrication

- Cabinet body 0.9 mm · crossbeam 1.4 mm · vertical post 1.8 mm
- 2-inch silent casters (2 swivel + 2 brake)
- Standard kraft export packaging



## summarize

The surface has been degreased, with nanocrystalline ceramic coating, acid pickling, phosphatizing, and electrostatic powder coating treatment. Full-size 19-inch floor-standing rack for servers, KVM switches, routers and patch panels: cabinet body 0.9 mm, crossbeam 1.4 mm, vertical post 1.8 mm. Standard configuration includes shelves and 2 cooling fans (no power strip).

| U | Dimension (H × W × D, mm) | Configuration |
|---|---|---|
| 15U | 800 × 600 × 600 | 1 shelf, 2 fans, no power |
| 18U | 1000 × 600 × 600 | 1 shelf, 2 fans, no power |
| 22U | 1200 × 600 × 600 | 1 shelf, 2 fans, no power |
| 27U | 1400 × 600 × 600 | 1 shelf, 2 fans, no power |
| 32U | 1600 × 600 × 600 | 2 shelves, 2 fans, no power |
| 36U | 1800 × 600 × 600 | 2 shelves, 2 fans, no power |
| 42U | 2000 × 600 × 600 | 3 shelves, 2 fans, no power |
| 46U | 2200 × 600 × 600 | 3 shelves, 2 fans, no power |

**Options:** upgrade to aluminum alloy fans; switch to British-standard (UK) fan cable; 2-inch silent casters (2 swivel casters, 2 brake casters); American kraft export packaging available for 600 W × 600 D / 600 W deep / 800 W cabinet bodies.

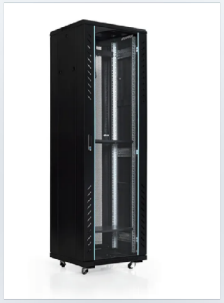
| argument | Specifications |
|---|---|
| function | Install 19-inch standard network equipment, including servers, KVM switches, routers, and patch panels |
| cable entry | Top, bottom |
| color | Black |

FLOOR STANDING CABINET

# Floor Standing 800 Series

SPCC High-quality cold-rolled steel fabrication

- Cabinet body 0.9 mm · crossbeam 1.4 mm · vertical post 1.8 mm
- 4 cooling fans, 1–3 shelves by height
- 2-inch silent casters (2 swivel + 2 brake)



| U | Dimension (H × W × D, mm) | Configuration |
|---|---|---|
| 15U | 800 × 600 × 800 / 1000 | 1 shelf, 4 fans, no power |
| 18U | 1000 × 600 × 800 / 1000 · 1000 × 800 × 800 / 1000 | 1 shelf, 4 fans, no power |
| 22U | 1200 × 600 × 800 / 1000 · 1200 × 800 × 800 / 1000 | 1 shelf, 4 fans, no power |
| 27U | 1400 × 600 × 800 / 1000 · 1400 × 800 × 800 / 1000 | 1 shelf, 4 fans, no power |
| 32U | 1600 × 600 × 800 / 1000 · 1600 × 800 × 800 / 1000 | 2 shelves, 4 fans, no power |
| 36U | 1800 × 600 × 800 / 1000 · 1800 × 800 × 800 / 1000 | 2 shelves, 4 fans, no power |
| 42U | 2000 × 600 × 800 / 1000 / 1100 / 1200 · 2000 × 800 × 800 / 1000 | 3 shelves, 4 fans, no power |
| 46U | 2200 × 600 × 800 / 1000 | 3 shelves, 4 fans, no power |

**Options:** upgrade to aluminum alloy fans; switch to British-standard (UK) fan cable; American kraft export packaging available for 600 W × 600 D / 600 W deep / 800 W cabinet bodies; 2-inch silent casters (2 swivel casters, 2 brake casters).

## summarize

The surface has been degreased, with nanocrystalline ceramic coating, acid pickling, phosphatizing, and electrostatic powder coating treatment. Wide-body 19-inch floor-standing rack (600 mm / 800 mm width, 800 mm / 1000 mm / 1100 mm / 1200 mm depth options) with 4 cooling fans (no power strip). Cabinet body 0.9 mm, crossbeam 1.4 mm, vertical post 1.8 mm; 2-inch silent casters; standard kraft export packaging.

SMALL CABINET · KNOCK-DOWN

# HA Series Cabinet

SPCC High-quality cold-rolled steel fabrication

- SPCC High-quality cold-rolled steel
- Knock-down kraft carton packing
- Small round lock
- M6 white screws

## summarize

The surface has been degreased, with nanocrystalline ceramic coating, acid pickling, phosphatizing, and electrostatic powder coating treatment. Knock-down structure cabinet: frame 0.5 mm (thickness before painting), vertical beam 0.9 mm; fitted with M6 white screws and a small round lock; wheels not included. Ships in knock-down kraft cartons for efficient bulk transport, quick on-site assembly, and reliable protection of 19-inch standard network equipment.



| argument | Specifications |
|---|---|
| **name** | Small cabinet (knock-down) |
| **series** | HA Series |
| **material** | SPCC High-quality cold-rolled steel, treated with degreasing, nano-ceramic coating, pickling, phosphatizing, and electrostatic powder coating processes |
| **thickness** | Frame 0.5 mm (thickness before painting); vertical beam 0.9 mm |
| **fitting** | M6 white screws, small round lock; wheels not included |
| **packing** | Knock-down kraft carton |
| **function** | Install 19-inch standard network equipment such as switches, routers, and patch panels |

| Model | Dimension (W × D × H, mm) | Height |
|---|---|---|
| **HA-4U** | 530 × 400 × 240 | 4U |
| **HA-6U** | 530 × 400 × 300 | 6U |
| **HA-9U** | 530 × 400 × 450 | 9U |
| **HA-12U** | 530 × 400 × 600 | 12U |

**Configuration note:** same structure across the series; overall height varies by model — 240 mm (4U), 300 mm (6U), 450 mm (9U), 600 mm (12U).

SMALL CABINET · KNOCK-DOWN

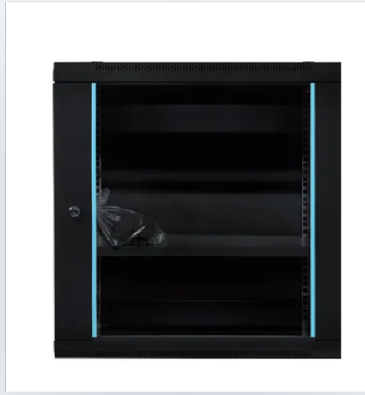
# HB Series Cabinet

SPCC High-quality cold-rolled steel fabrication

- SPCC High-quality cold-rolled steel
- Knock-down kraft carton packing
- Small round lock
- M6 white screws

## summarize

The surface has been degreased, with nanocrystalline ceramic coating, acid pickling, phosphatizing, and electrostatic powder coating treatment. Reinforced knock-down structure cabinet: frame 0.7 mm (thickness before painting), vertical beam 1.4 mm; fitted with M6 white screws and a small round lock; wheels not included. A wider 600 × 450 mm footprint carries more equipment per U while keeping the same knock-down kraft carton logistics.



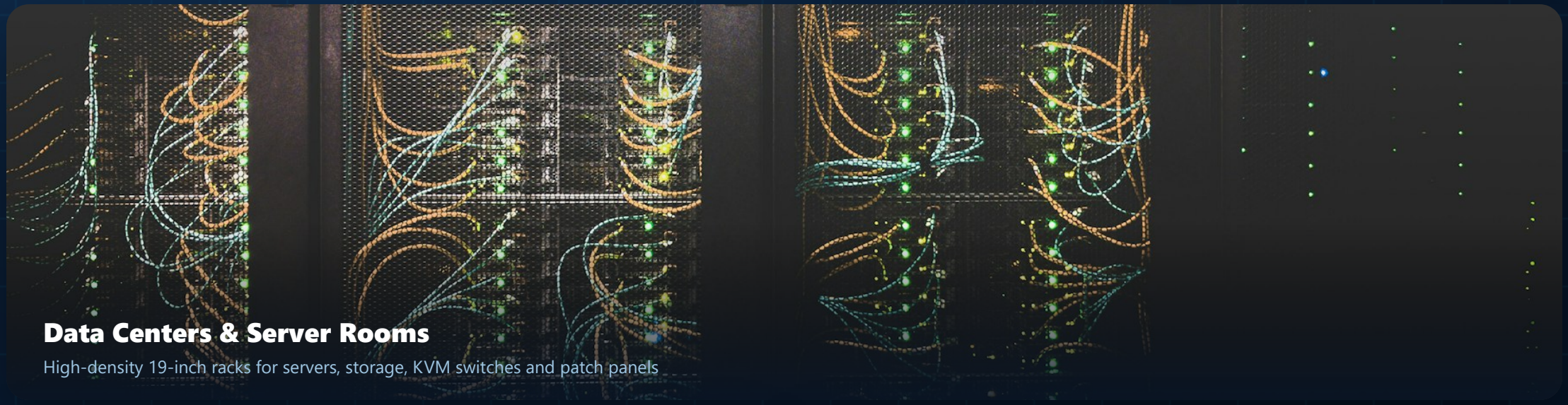
| argument | Specifications |
|---|---|
| **name** | Small cabinet (knock-down) |
| **series** | HB Series |
| **material** | SPCC High-quality cold-rolled steel, treated with degreasing, nano-ceramic coating, pickling, phosphatizing, and electrostatic powder coating processes |
| **thickness** | Frame 0.7 mm (thickness before painting); vertical beam 1.4 mm |
| **fitting** | M6 white screws, small round lock; wheels not included |
| **packing** | Knock-down kraft carton |
| **function** | Install 19-inch standard network equipment such as switches, routers, and patch panels |

| Model | Dimension (W × D × H, mm) | Height |
|---|---|---|
| **HB-4U** | 600 × 450 × 280 | 4U |
| **HB-6U** | 600 × 450 × 350 | 6U |
| **HB-9U** | 600 × 450 × 500 | 9U |
| **HB-12U** | 600 × 450 × 600 | 12U |

**Configuration note:** reinforced frame versus HA Series — 600 mm width, 450 mm depth; heights 280 mm (4U), 350 mm (6U), 500 mm (9U), 600 mm (12U).

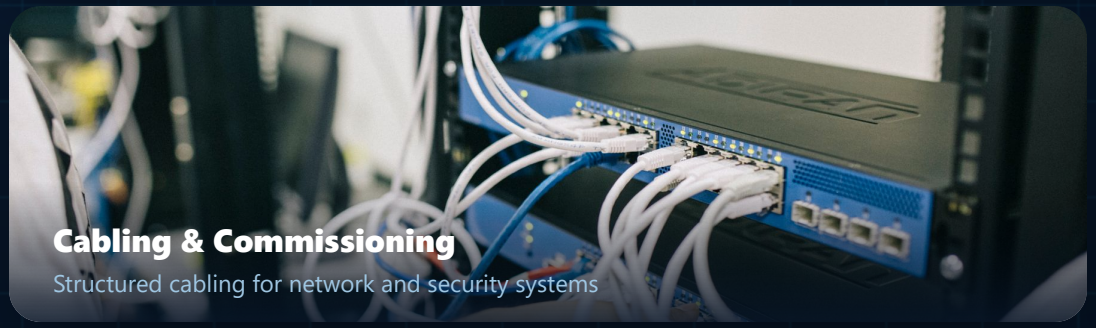
REAL-WORLD DEPLOYMENT

# Application Scenarios



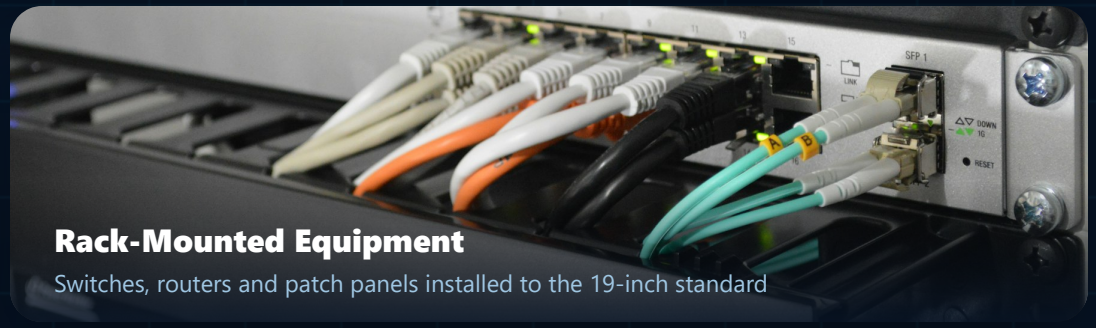
## Data Centers & Server Rooms

High-density 19-inch racks for servers, storage, KVM switches and patch panels



## Cabling & Commissioning

Structured cabling for network and security systems



## Rack-Mounted Equipment

Switches, routers and patch panels installed to the 19-inch standard

QUALITY SYSTEM

# Craftsmanship & Quality

01

## Surface Treatment

The surface is degreased and finished with a nanocrystalline ceramic coating, followed by acid pickling, phosphatizing, and electrostatic powder coating treatment for durable corrosion resistance.

02

## High-Precision Processing

Core technological strengths in high-precision processing, modular design and special-shaped non-standard customization; mature production processes verified across 20 years of sheet-metal manufacturing.

03

## Rigorous Inspection

All cabinet products undergo strict tests through multiple procedures, with all performance parameters exceeding national and industrial standards; multiple certifications from authoritative third-party institutions.

**Application scenarios:** military, public security systems, state-owned enterprises, China Railway, urban construction departments, airports, listed companies and enterprises of all sizes — one-stop procurement and systematic customized production services.

**Full-process service:** scheme design → on-site survey → customized production → finished product assembly → engineering construction → quality supervision → after-sales operation & maintenance, with dedicated one-on-one follow-up.

# To Our Valued Customers

Thank you for your enduring trust and choice in us. Throughout our journey of growth, every bit of your support means the world to us. We remain committed to a service philosophy rooted in professionalism, pragmatism, and efficiency, continuously enhancing our quality and operational effectiveness to deliver you a more secure and hassle-free partnership experience. As we embark on this long journey ahead, our original commitment remains steadfast. We will continue to innovate and push the boundaries of excellence, holding ourselves to the highest standards, and walk hand in hand with our valued customers to build lasting partnerships and embark on a new chapter together.

We look forward to joining forces with you on this exciting journey. We will always approach our work with professionalism, integrity, and efficiency, providing you with comprehensive support and assurance. Together, we will embark on this journey side by side, grow alongside you amidst the currents of the times, and build a shared future of success.




# Thanks

Thank you for watching!

We look forward to collaborating with you.

ZHONGKE HONGRUN ELECTRONIC EQUIPMENT (TIANJIN) CO., LTD.