Z9 Series Network Cabinet |

LongXing Telecom has been producing high quality telecom products since 1983.

Our quality procedures ensure a consistent level of service and have been certified ISO 9001 and ISO 14001.

Our aim is to produce quality products delivered on time at a competitive price and to achieve this we have continued to invest in people and the latest technology in machinery. We have exported to over 40 countries worldwide and our sales reached US$172 million in 2013.

Products & Services

♦ Customised FTTx Solutions
♦ Optical Fiber Distribution Frames
♦ Patch Panels
♦ Distribution Boxes (Optical & Copper)
♦ Outdoor Cabinets
♦ Network Cabinets
♦ Optical Cable Splice Closures
♦ Optical Cable Tray / Raceway Systems
♦ Power Solutions (PDU & Switching Power Supply)
♦ Optical Splitters
♦ Fiber Optic Adapters / Patch Cords / Pigtails
♦ Digital Distribution Frames

ISO9001

ISO14001

Key Numbers

Since: 1983

Sales: US$ 172 Million (2013)

Global Employees: 1200+

Designed for Scaleable Growth

Z9 Series Network Cabinet

LongXing Z9 Series Network Cabinet solutions for advanced storage, cooling, power distribution, cable management and security in data centres and network rooms.

Designed to accommodate today's powerful computing hardware and scaleable to cater for emerging high end blade server and equipment technologies that are rapidly appearing over the horizon - the world and the data centre environment is changing and a new generation of rack solutions is born for this change - it is the Z9 Series.
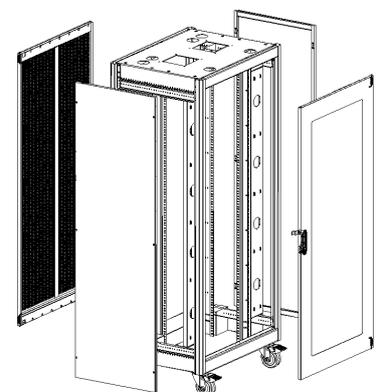
Model No.		Width		Depth				Height			
				Overall		Effective		Overall		Effective	
		mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
47U	Z9-0606	600	24"	600	24"	540	21"	2382	94"	2272	89"
	Z9-0608	600	24"	800	31"	740	29"	2382	94"	2272	89"
	Z9-0609	600	24"	900	35"	840	33"	2382	94"	2272	89"
	Z9-0610	600	24"	1000	39"	940	37"	2382	94"	2272	89"
	Z9-0611	600	24"	1100	43"	1040	41"	2382	94"	2272	89"
	Z9-0612	600	24"	1200	47"	1140	45"	2382	94"	2272	89"
	Z9-0706	700	28"	600	24"	540	21"	2382	94"	2272	89"
	Z9-0708	700	28"	800	31"	740	29"	2382	94"	2272	89"
	Z9-0709	700	28"	900	35"	840	33"	2382	94"	2272	89"
	Z9-0710	700	28"	1000	39"	940	37"	2382	94"	2272	89"
	Z9-0711	700	28"	1100	43"	1040	41"	2382	94"	2272	89"
	Z9-0712	700	28"	1200	47"	1140	45"	2382	94"	2272	89"
	Z9-0806	800	31"	600	24"	540	21"	2382	94"	2272	89"
	Z9-0808	800	31"	800	31"	740	29"	2382	94"	2272	89"
	Z9-0809	800	31"	900	35"	840	33"	2382	94"	2272	89"
	Z9-0810	800	31"	1000	39"	940	37"	2382	94"	2272	89"
	Z9-0811	800	31"	1100	43"	1040	41"	2382	94"	2272	89"
	Z9-0812	800	31"	1200	47"	1140	45"	2382	94"	2272	89"
42U	Z9-0606	600	24"	600	24"	540	21"	2160	85"	2050	81"
	Z9-0608	600	24"	800	31"	740	29"	2160	85"	2050	81"
	Z9-0609	600	24"	900	35"	840	33"	2160	85"	2050	81"
	Z9-0610	600	24"	1000	39"	940	37"	2160	85"	2050	81"
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	Z9-0812	800	31"	1200	47"	1140	45"	2382	94"	2272	89"
18U	Z9-0606	600	24"	600	24"	540	21"	1070	42"	1000	24"
14U	Z9-0606	600	24"	600	24"	540	21"	870	34"	800	31"
10U	Z9-0606	600	24"	600	24"	540	21"	670	26"	600	24"

Overall Height: w/ castors   Overall Depth: Door to Door
Effective Height:w/o castors   Effective Depth: Frame to Frame

Compatibility

DELL ™
PowerEdge™ Server
(2600 shown)

HP ™
Proliant™ Server
(DL380 G3 shown)

IBM ™
xSeries™
(x305 shown)

GUARANTEED COMPATIBILILY

DELL
hp invent
SIEMENS
FUJITSU
Sun
NEC
IBM
ASUS

All brand names, logo and registered trademarks are properties of their respective owners.

Manufacturer	Series
Apple™	Xserve G5™
Apple™	Xserve RAID™
DELL™	PowerEdge™
HP®	ProLiant™
HP®	Integrity™
IBM®	BladeCenter®
IBM®	eServer® Cluster
Sun™	Sun Fire™
Sun™	Sun Fire Blade™

485mm
450mm
465mm
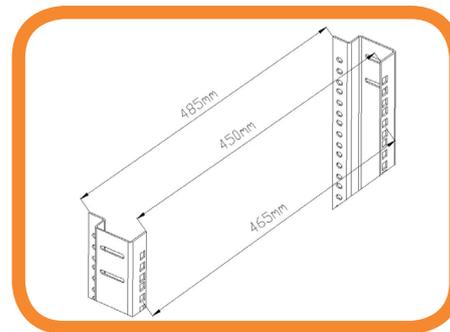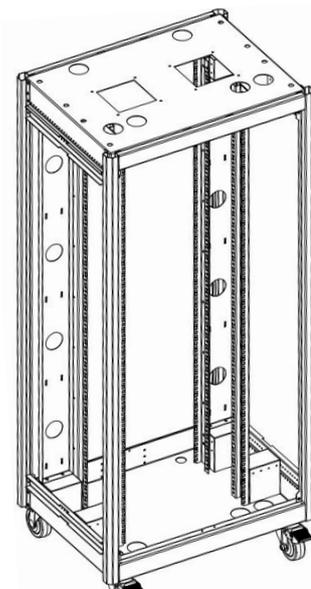
Universal Storage

The Z9 Series rack provides an ideal equipment cabinet environment, designed around universal standards, for the compatible mounting of both OEM manufactured servers, from leading vendors such as IBM, HP, DELL and SUN, as well as all 19"rack mountable solutions.

While the Emerging technology of Blade servers cards allows for very high density computing power within a single rack, it becomes mission critical to ensure that the enclosure is specifically designed to dissipate the additional heat generated and manage the increased power and cable requirements – the Z9 series is engineered to provide flexibility whilst maximizing your investment protection in both your technology and more critically your data storage.

Structure

TOP Frame

Perforated Split Door

Side Panel

Frame

Plain Split Door

Fully Perforated Front Door

Glass Front Door

Plain Front Door

Critical Advanced Cooling
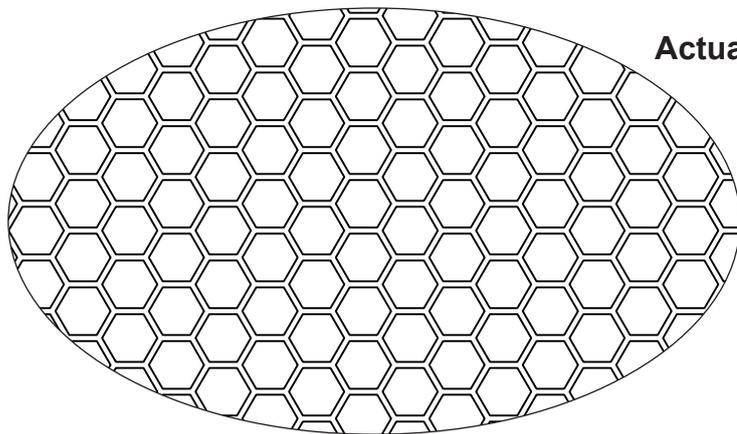
Actual Size

Air flow up to 80% perforated area

7.1

0.8

12.3

6.3

7.275

6.3
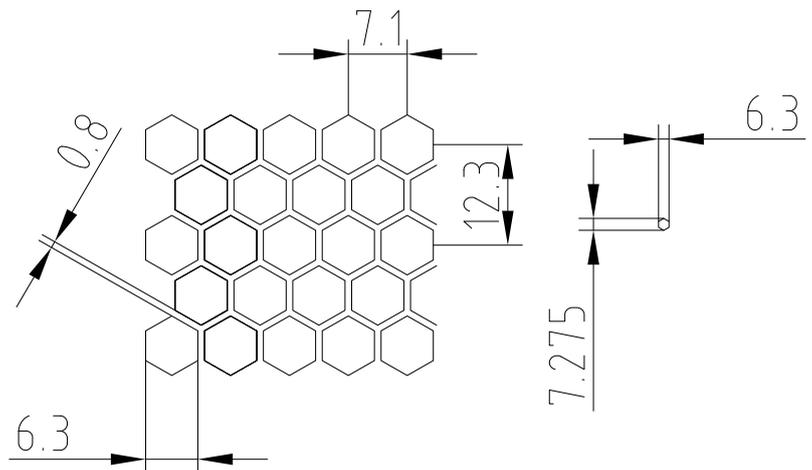
Nowadays cooling is a critical concern due to the increasing density of high end or blade type servers. Conventional cooling technologies and traditional style cabinets are no longer sufficient to stand up to such challenge.

LongXing Z9 Series is designed and engineered, whilst providing absolute user flexibility, to meet these emerging thermal challenges.

One of the outstanding designs of Z9 series is offering up to 80% perforated areas which ensures the ultimate in air pattern and flow. Optional fans and custom-designed cabinets cladding for the Z9 series are also available. All these cooling solution designs meet or exceed most major products in the market for air flow.
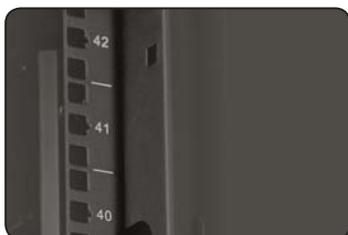
Unit Markings
Located on mounting angles for easy installation of equipment
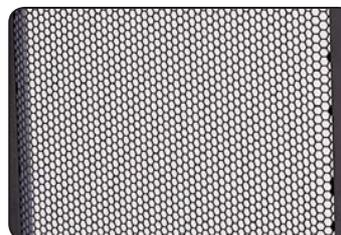
Hexagon Perforated Holes
filled every fully perforated doors and assure optimal air flow.

Cooling

Optional fans for extra cooling
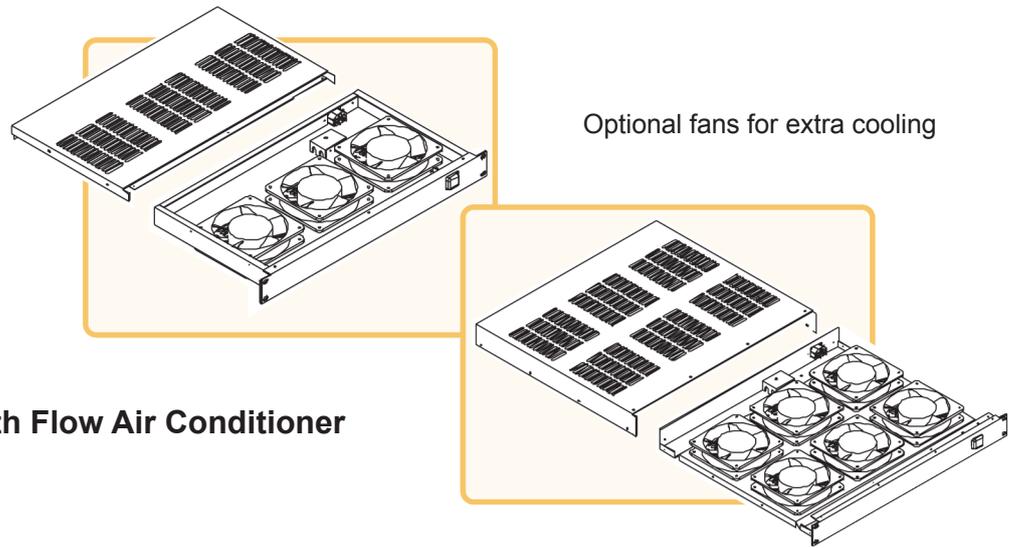
Air Flow Route With Flow Air Conditioner

Top Surface

Air Flow Route

Entrance / Air Outlet

Exhaust Hot Air

Plain / Glass Front Door

183

Perforated Back Door

Equipment

Cool Air Entrance

Air Director

Floor

Air Conditioner Under Floor

Entrance Adjust Panel

Bottom of Frame
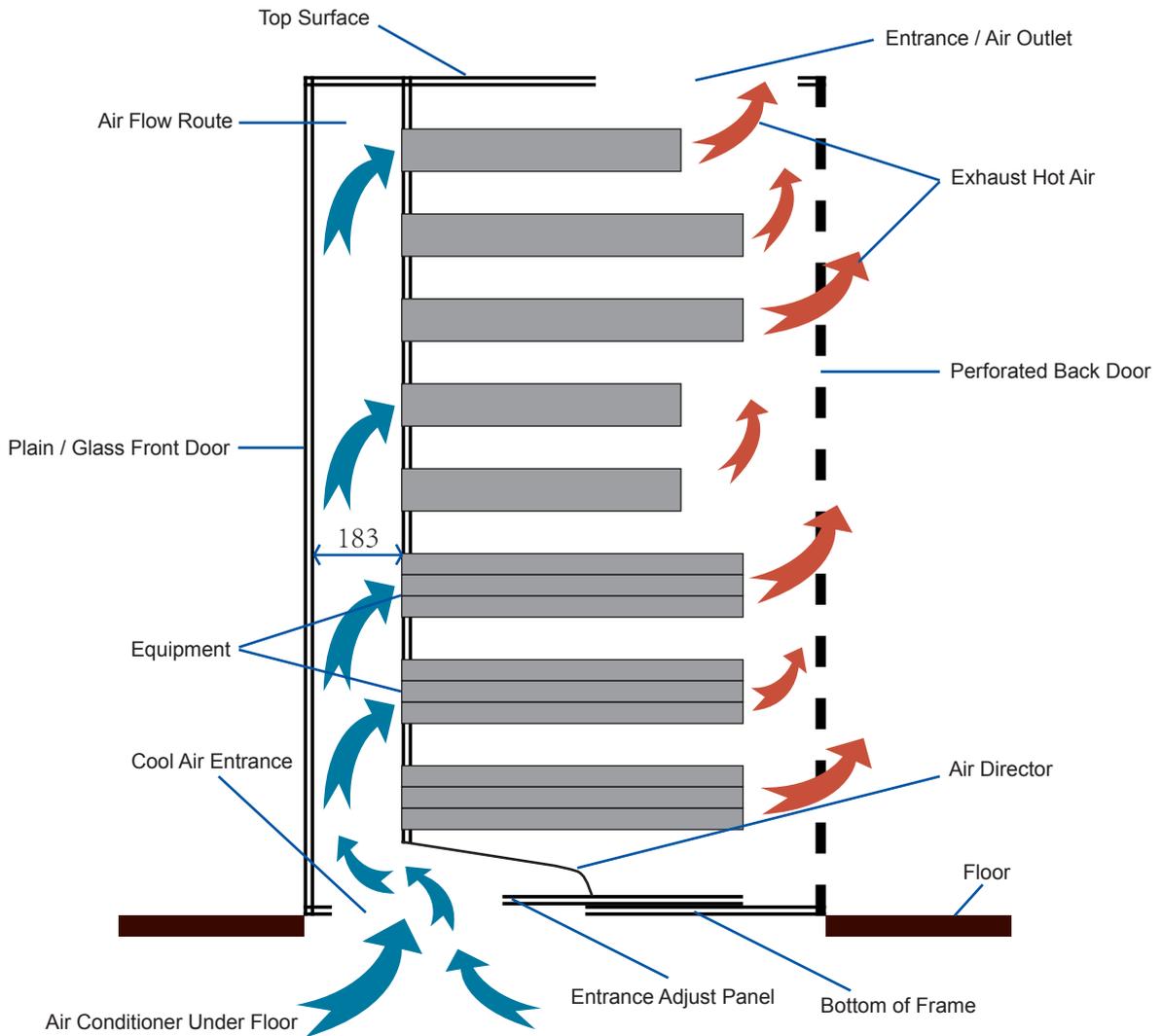
Efficient Cable Management

In today's data centres, the use of cabinets not specifically designed for high density equipment applications can lead to unsightly, often incorrectly installed or improperly managed cables. In the worst case this can affect data throughout as well as causing maintenance and thermal problems by blocking proper air flow.

Top
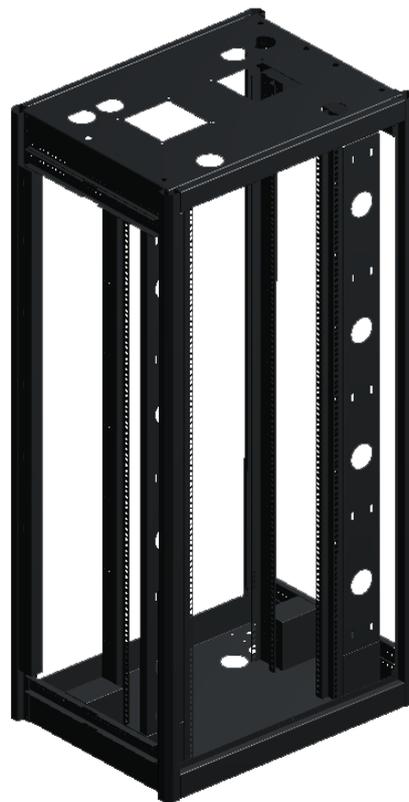
Multi-directional cable management system
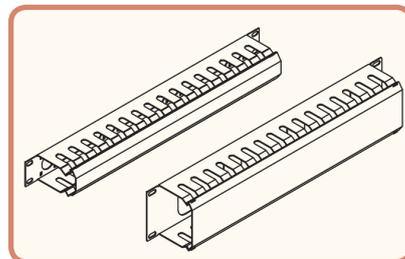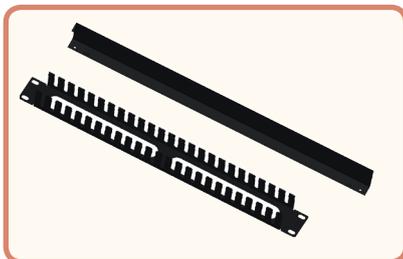
Cable Management Panel

Installation
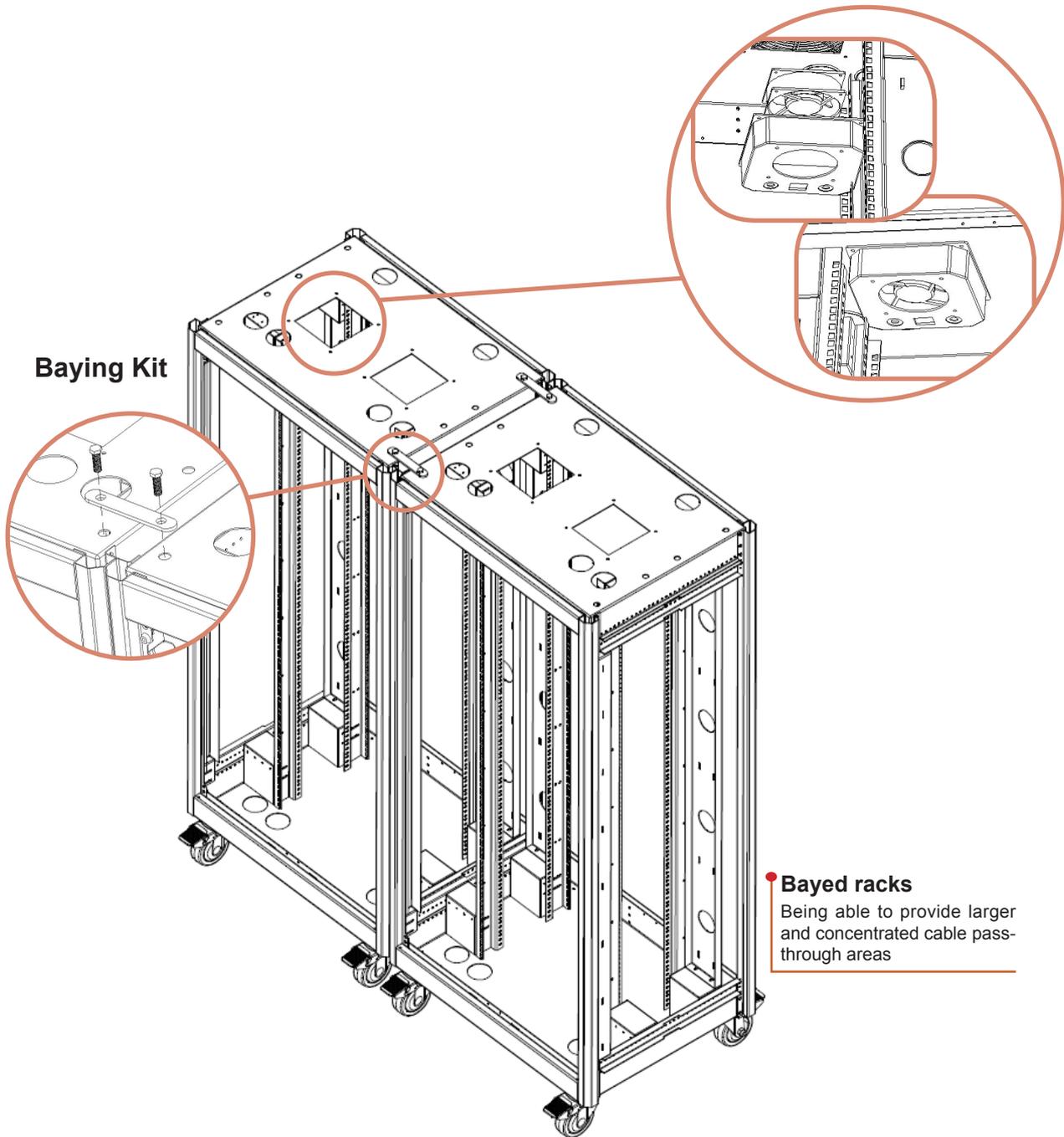
Baying Kit

Bayed racks

Being able to provide larger and concentrated cable pass-through areas

Creating a Safe Environment

Heavy Duty Framework 1000kg holds 2200lbs load rating.

Safety

Safety is a key concern for cabinets and data centre environments. The Z9 series provides high end structural stability, tested through sequential loading, to ensure it provides a safe working environment. For ease of installation and transportation, the Z9 series has heavy duty rate castors and is static load rated to 1,000kg.

120°

Heavy Duty Door Hinge
Door swings open up to 120º

Packages & Packing

Package Options

Standard Package

Package A
w/o doors & side panels

Package B
w/o side panels

Package C
w/o doors

- 4 package options available
- Standard Package — Full Set
- Package A — Basic Frame
- Package B — Basic Frame + Doors
- Package C — Basic Frame + Side Panels

Packing Form
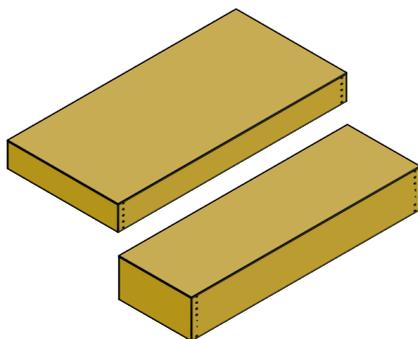
Flat Packing
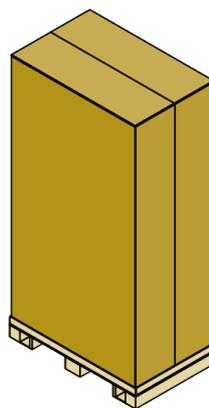
Assembly Packing with Carton and Pallet
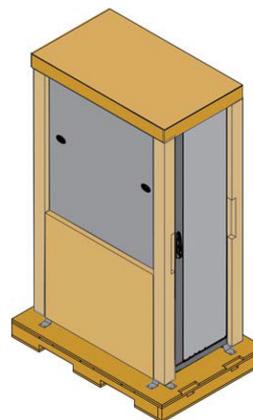
Assembly Packing with Wooden Case and Pallet

- Assembly and flat packing available
- Ideal for overseas transportation
- Better safety and protection can be provided

Remarks:

Remarks:

www.lxtelecom.com   sales@nblxtelecom.com   +86 574 87917627

Factory Overview

Metal Sheet Workshop

Fiber Optic Workshop

Welding Workshop

Laser Cutting

Painting Workshop

Assembly Workshop I

Assembly Workshop II

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Recycled Paper

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