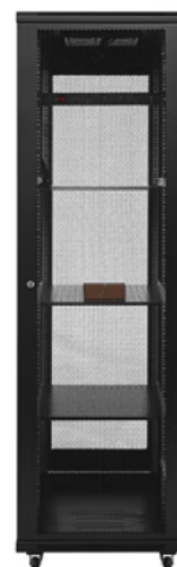


Standard Network Rack

Part Number: LPRNXXXXXXXXXX



Front



Rear

Product Description

The network racks are standardized solutions specifically designed to optimize the installation and management of network equipment. These racks are essential in data centers, server rooms, and other environments where multiple devices need to be housed efficiently. They deliver high-density deployment, efficient thermal management, and robust security protection capabilities.

Feature & Benefit

■ 19-Inch Network cabinets structure design

Hight: Available for 18U,22U,27U,32U,37U and 42U

Width: Available for 600mm and 800mm,

Depth: Available for 600mm and 800mm

■ Maximum capacity

Static load: Max.1200KG

Dynamic load: Max. 300KG

■ Intelligent Cooling System

Active cooling system on top of the rack **(option)**

■ Security for device Lockable Doors and Panels

Lockable Doors and side Panels

Mechanical lock, Smart Lock, Electronic Lock with fingerprints, keycards or password are options for front door

■ Cable Management Systems

Keeps all devices neatly arranged and accessible.

Includes trays and vertical/horizontal managers for organized cabling.

■ Ready for deployment

Casters: Enables easy movement and repositioning

Leveling Feet: Stabilizes the rack on uneven surfaces

■ Package for deliver

Pre-assembled package

Bulk Parts package

■ Compatibility with Industry Standards

ANSI/TIA-310-E

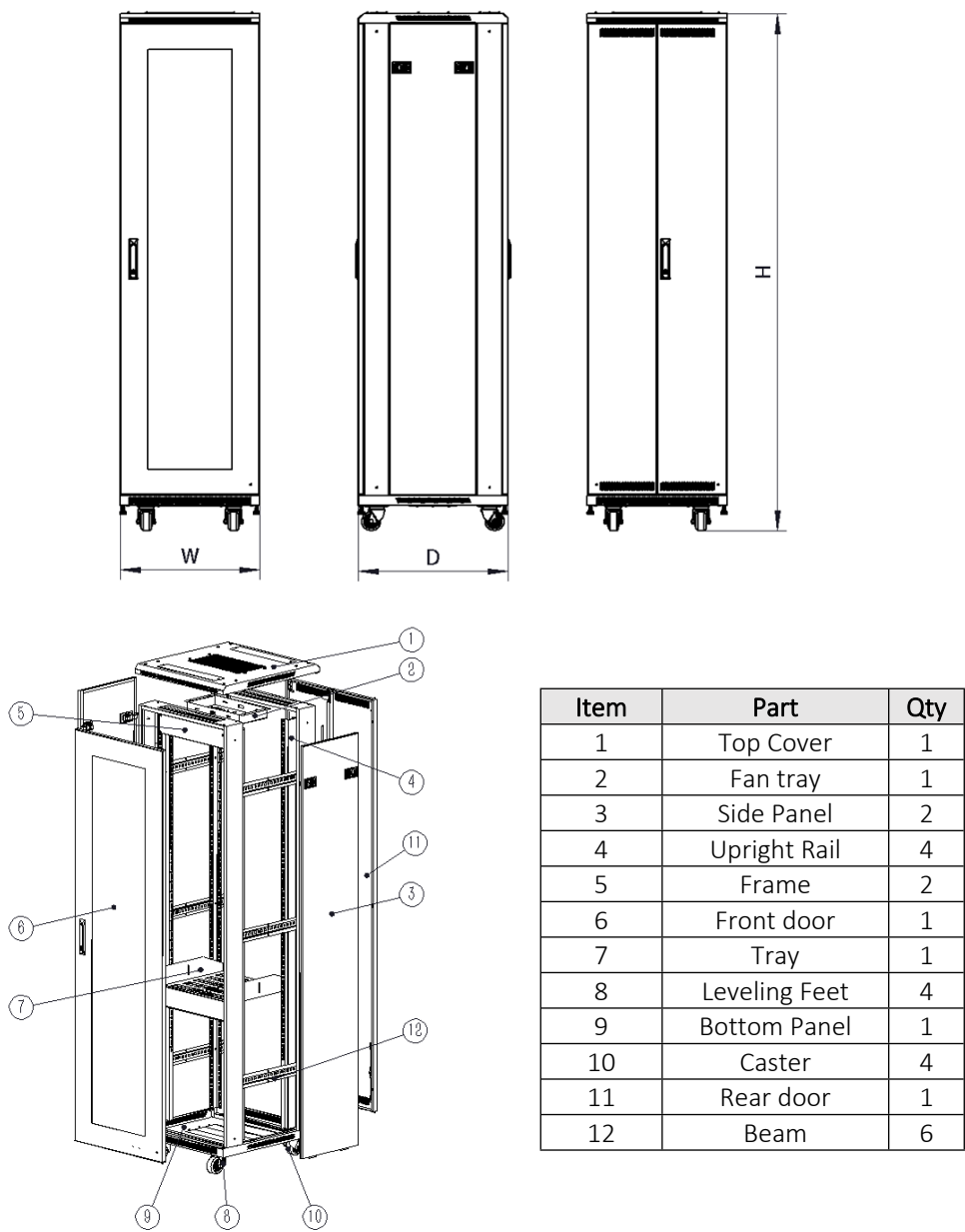
IEC60297-5-103

DIN41491:PART1

DIN41494:PART7

GB/T 3047.2-2025

Product outline



Specifications

Model	Height(H)	Width(W)	Depth(D)	Weight	Dynamic load	Static Load
18HU	1000mm	600mm	600mm	55kg	100kg	500kg
22HU	1161mm	600mm	600mm	65kg	120kg	600kg
		600mm	800mm	70kg		
27HU	1400mm	600mm	600mm	75kg	150kg	800kg
		600mm	800mm	80kg		
32HU	1600mm	600mm	600mm	80kg	200kg	900kg
		600mm	800mm	85kg		
37HU	1861mm	600mm	600mm	95kg	200kg	1000kg
		600mm	800mm	105kg		
		800mm	800mm	110kg		
42HU	2061mm	600mm	600mm	120kg	300kg	1200kg
		600mm	800mm	125kg		
		800mm	800mm	130kg		

Environmental Temperature

Item	Value
Operation temperature range	-5°C to +60°C
Storage temperature range	-20°C to +60°C
IP Rate	IP30
RoHS 2011/65/EU	compliant

Ordering information

LPNR XX X X X – 1 XX X– X X X

1 2 3 4 5 6 7 8 9 10

1 Height 18: 18U 22: 22U 27: 27U 32: 32U 37: 37U 42: 42U	2 Width and Depth 1: 800x800, mm 3: 600x600, mm 8: 600x800, mm	3 Front Door (Single) 1: Plexiglass door 2: Tempered glass door	4 Rear Door 1: Single Mesh door 3: Double Mesh door
5 Material 1: SPCC	6 Color BK: Black (RAL9005) WH: White (RAL7032)	7 Package 1: Bulk Parts 2: Pre-assembled	8 Lock type (Option) 0: Standard lock (Default) 1: Smart lock (Fingerprint, password and IC card) 2: Remote control Smart lock
9 Fan type (Option) 0: Null 1: 2 Fan(190CFM/PCS、120mm x 120mm) 2: 4 Fan(190CFM/PCS、120mm x 120mm) 3: 2 Fan with temperature control 4: 4 Fan with temperature control	10 PDU type (Option) 0: Null 1: PDU IEC320 C19,16A, 6 ports 2: PDU IEC320 C13,16A, 8 ports 3: PDU IEC320 C13,16A, 12 ports 4: PDU IEC320 C13,32A, 24 ports 5: PDU IEC320 C19,32A, 24 ports		

NOTES:

When the last three codes(xxx) is defined as 000, these three codes need to ignore.

Draft	Check	Approve	Date	Rev.	ECN	Name	Date
				01			