

(42U/45U/47U) 19" ODF RACK – ODFxxx



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The NEXCONEC[®] 19" ODF Rack is a strong, durable cabinet built for a wide range of fiber optic applications. Designed for cost efficiency and easy installation, it is highly configurable to meet the needs of system designers, installers, and network managers.

Available in **42U, 45U and 47U** as a fully assembled cabinet with side panels or in side-by-side configuration, its rigid welded frame ensures stability while allowing quick dismantling and reassembly without special tools.

FEATURES

- ✓ Available in 42U, 45U and 47U heights
- ✓ Side panels and front doors secured with locks, hinges, or screws
- ✓ Compatible with standard 19" equipment installations
- ✓ Full access from the front for easy maintenance
- ✓ Side panels and front doors can be opened, locked, or removed as needed
- ✓ Supports both 19" and ETSI standard installations
- ✓ Equipped with horizontal and vertical cable management systems
- ✓ Ensures proper bend radius protection across the frame
- ✓ Flexible mounting options for wall or ceiling installation
- ✓ Can be assembled on raised floors
- ✓ Large cable entry area to accommodate various cable sizes


APPLICATIONS

- ✓ FTTH, FTTB, FTTx Networks, Datacenter, Enterprise
- ✓ Data communication Networks
- ✓ Optical Sub-division/Mutualization Point
- ✓ Indoor Applications

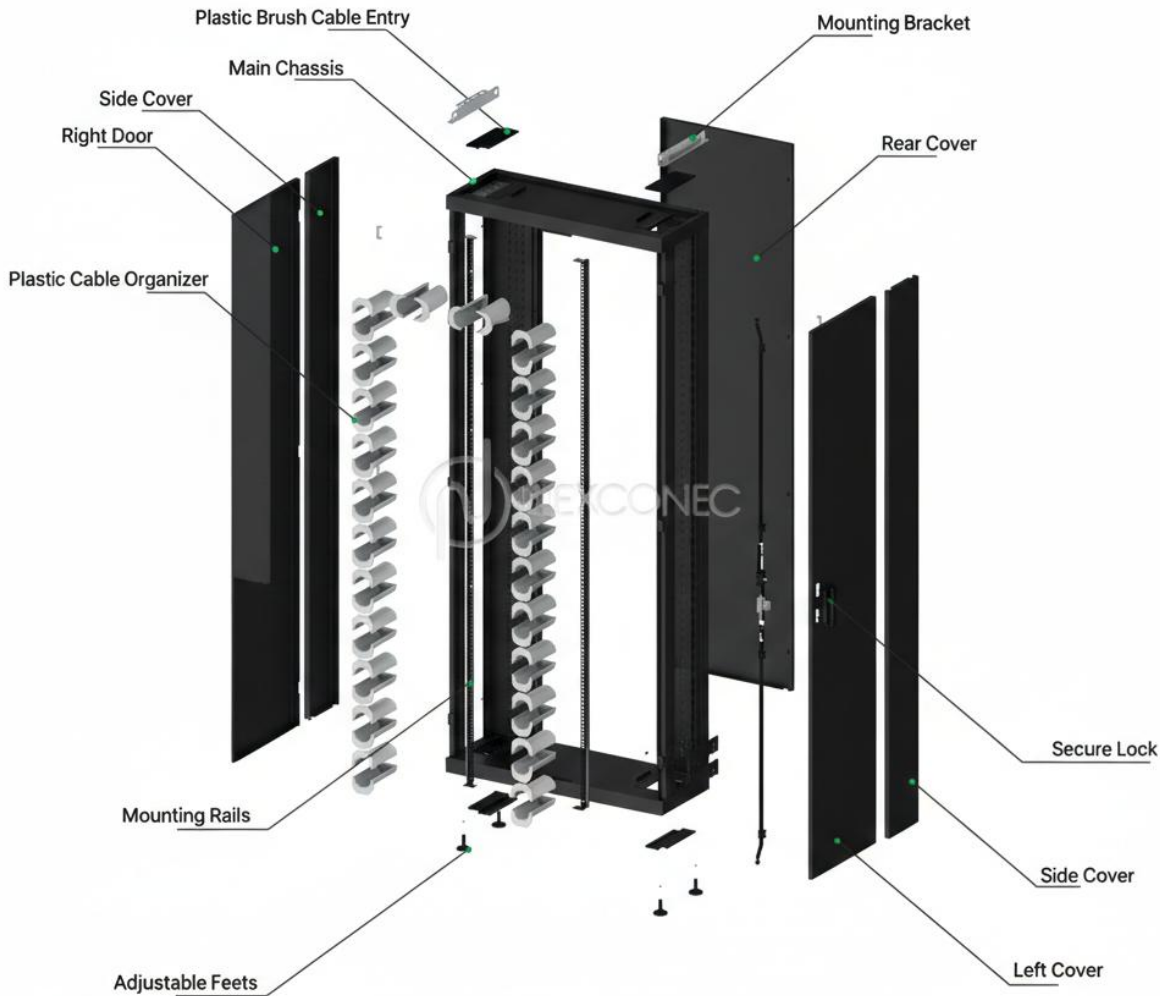
SPECIFICATIONS

Parameters	Value
Mounting Type	Standard 19" Rack with Adjustable mounting rails
Height Units	42U, 45U and 47U (Usable Capacity without horizontal cable managers)
Dimensions (H x W x D)	42U: 2030 x 900 x 330 mm 45U: 2110 x 900 x 330 mm 47U: 2200 x 900 x 330 mm
Package Dimensions (H x W x D)	42U: 2130 x 950 x 350 mm (~100 Kg) 45U: 2210 x 950 x 350 mm (~110 Kg) 47U: 2300 x 950 x 350 mm (~120 Kg)
Material	Cold Rolled Steel
Housing Color	Black (RAL 9005)
Accessories	Special parts for cable strength members and main cable fixing, Side cable management spools
IP Rate	IP41 Protection level
Compliance	Compliant to RoHS

ORDER INFORMATION

Product	Part Number	Product Description
	ODF42K	42U 19" ODF Rack Lockable Doors, Black (Including Side Cable Management Spools)
	ODF45K	45U 19" ODF Rack Lockable Doors, Black (Including Side Cable Management Spools)
	ODF47K	47U 19" ODF Rack Lockable Doors, Black (Including Side Cable Management Spools)

ACCESSORIES INCLUDED



RELATED PRODUCTS AND ACCESSORIES

Product	Part Number	Product Description
	PIV01	1U 48 Ports SC Simplex/LC Duplex Pivot Patch Panel
	PIV03	3U 144 Ports SC Simplex/LC Duplex Pivot Patch Panel
	RP01	1U 48 Ports SC Simplex/LC Duplex Pre-Terminated Pivot Patch Panel
	TRBR01	Fiber Transition Breakout Unit
	TRBR03	Large Fiber Transition Breakout Unit (Up to 24x tubes of 5mm)
	TRBR04	Mini Fiber Transition Breakout Unit
	TUBE5-50	Corrugated Conduit (Ø 5mm, Inner Ø 3.1mm) Roll of 50 meter