

NG4-ODF

Base Product



NG4access® ODF Skeleton Frame for holding NG4access fiber panels

CommScope's NG4access ODF frame is Telcordia® GR-449-CORE, Issue 3 compliant and designed to meet today's high-density network needs. The frame is designed with an emphasis on superior cable management and ease of use, including features such as ample trough space for cable and jumpers, front and rear access to cable and connectors and storage for jumpers. The frame sections are shipped from the factory fully equipped with all cable management hardware including integrated jumper slack storage. The frame will hold six universal chassis.

The NG4access frame is the cornerstone of the NG4access ODF product line. This seismic GR-63 Zone 4 certified frame utilizes an industry-standard base frame and has six horizontal rear troughs and lower trough. This abundant trough space minimizes fiber pileup and congestion, leading to easier jumper traceability and removal. The frame has mounting positions for (6) NG4access 7-inch high chassis, which will hold up to 576 LC or 288 SC connections. On the rear of the frame, a mounting location is available for a single splice chassis without sacrificing an available chassis position for standard chassis. The vertical cable guides and slack storage system are designed to accommodate 3,456 LC terminations using 1.2mm patch cords while maintaining a 15 mm bend radius protection at all bending locations. For additional flexibility in cable routing, the frame also includes a built-in jumper storage area on the left side. The NG4access frame meets interoperability standards covered in GR-449-CORE, Issue 3 and accommodates standard 19-inch wide frame mount equipment.

Product Classification

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|------------------------------|-------------------------------|
| Regional Availability | Latin America North America |
| Product Type | Frame |
| Product Brand | NG4access® |
| Product Series | NG4 |

General Specifications

| | |
|-----------------------------|-------------------------------|
| Access | Front Rear |
| Application | For use with NG4 panels |
| Color | Black |
| Growth Configuration | Unloaded |
| Mounting | Concrete floor Raised floor |

Ordering Tree

NG4-ODF

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|---|--|
| Recommended applications: | Medium to large fiber count applications. GR-449-CORE, Issue 3 compliant |
| Description: | High density ODF uses 24-position access trays in configurations of up to 576 terminations in a single chassis |
| Number of Fibers, future growth potential: | Up to 3,456 per frame |
| Flexibility/ability to grow: | Yes |
| Footprint: | 30" W x 24" D |
| Interconnect: | Excellent |
| Cross-connect: | Excellent |
| Accommodates on-frame splicing: | Yes. Up to 3456 splices without sacrificing termination capacity |
| Rear access: | Yes |
| Front access: | Yes |
| Density – terminations per frame: | 3456 LC terminations per frame, 1728 SC terminations per frame |
| Slack storage location: | On-frame (integrated jumper slack storage). Optional rear storage panel |
| Connector access: | Access tray front and rear |
| Horizontal trough space available to accommodate a 20 bay line-up: | Yes, using 1.2 mm jumpers. 10 sq. inches trough x 6 troughs = 60 sq. inches total space. |

Material Specifications

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|----------------------|---------------|
| Finish | Powder coated |
| Material Type | Steel |

Environmental Specifications

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| Environmental Space | Indoor |
| Qualification Standards | Seismic rating, zone 4 Telcordia GR-449-CORE |

Packaging and Weights

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|---------------------------|----------------|
| Packaging quantity | 1 |
| Packaging Type | Crate Pallet |