

FAMILY BROCHURE

Elevate Optical Distribution Frame

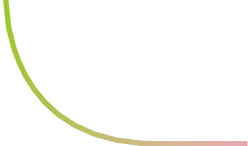
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Elevate Optical Distribution Frame

To meet the demands of modern data centre construction and support future-ready network growth, Elevate's Optical Distribution Frame (ODF) offers a high-density, modular, and fully scalable fibre management platform.



Designed around real-world deployment challenges, the ODF combines a compact cabinet architecture with intelligent tray design and an extensive range of cable management accessories, ensuring exceptional optical performance from installation through to long-term operation.

Engineered for Density. Designed for Control.

A flexible, high-density ODF platform combining intelligent cabinet design, universal connectivity, and complete fibre protection.

At the heart of the system is a two-part cabinet frame: a main cabinet dedicated to chassis and tray installation, and a sub-cabinet providing dedicated routing space for incoming and outgoing fibres.

This approach separates management from termination, maximising density while keeping routing organised and maintainable. Cabinets can be installed on the floor, adjacent to a wall or free-standing on levelling feet, and positioned side-by-side or back-to-back to support large-scale disciplines.



The integrated tray system is manufactured from high-quality PC+ABS for durability and ease of use. Each 4U space supports up to 12 trays, enabling 576 fibres per 4U, with full-height cabinets delivering exceptional fibre counts - up to 5,760 LC connections in 2200 mm. The tray features a hinged front-access cable management, allowing easy connector access and simplified maintenance.

Enhanced by a comprehensive ecosystem of fibre routing and radius-control accessories, the ODF ensures every cable is managed cleanly and protected throughout its lifecycle. The result is a high-density, reliable and cost-effective ODF solution engineered for today's data centres - and ready for tomorrow's.



Flexible Cabinet Architecture for Scalable Deployments

Seamless Cabinet Integration

Cabinets can be joined in-line or back-to-back, forming a continuous bay without front corner posts. This keeps the front completely open, making high-density patching and routing far easier.

Fast, Tool-Free Accessory Mounting

A mixed square- and round-hole matrix allows accessories to be inserted and secured in place by push-latches. Accessories mount in seconds with no tools, streamlining installation and rework.

Configurable Sub-Cabinet Architecture

A universal sub-cabinet design supports different accessory sets, enabling roles such as incoming fibre, outgoing routing or transition management - all from the same base structure.

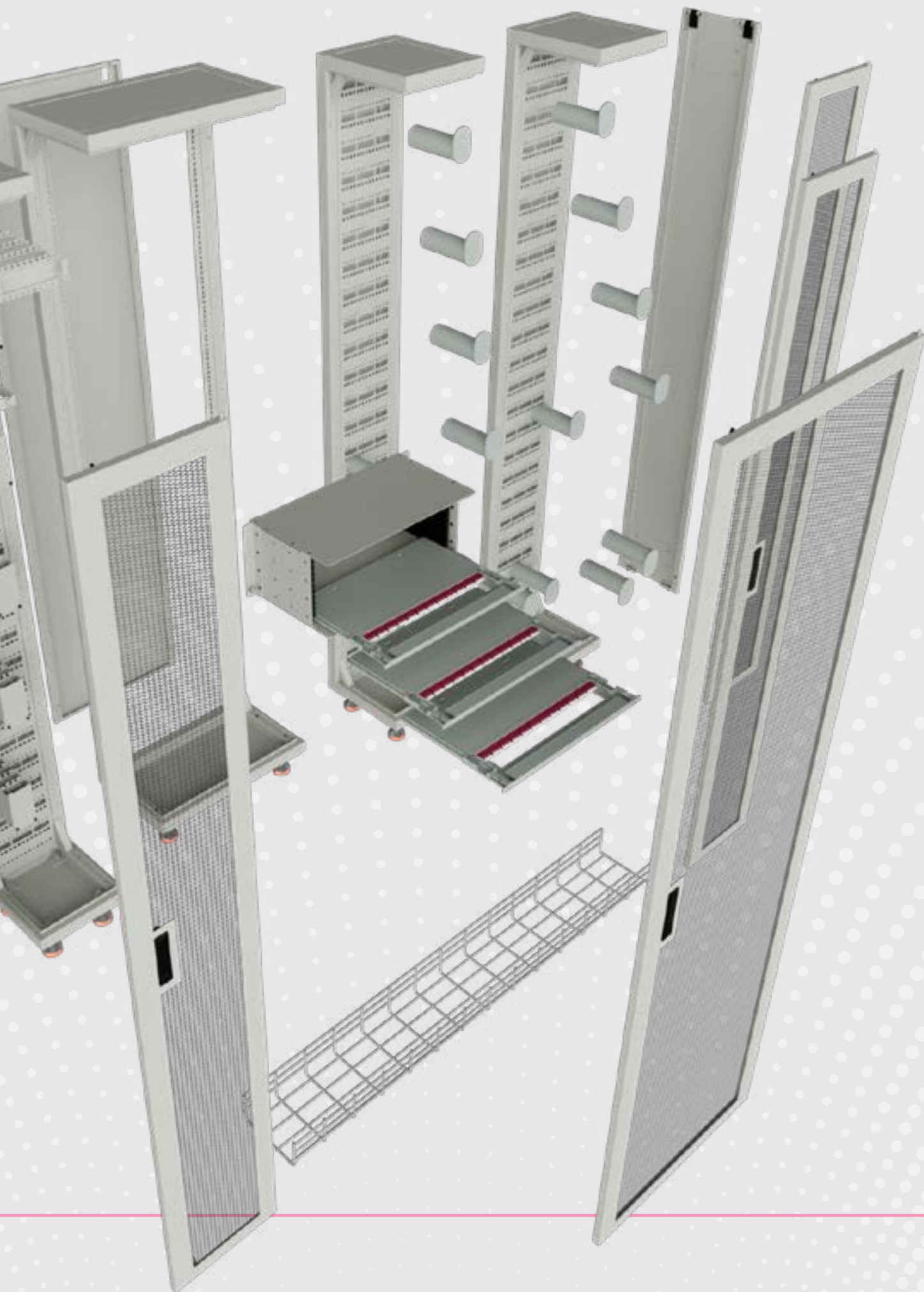
Flexible Door Options

Available in 300 mm and 600 mm widths, door panels are universal across main and sub-cabinets.

Black and White Available

Black is the standard colour for all frames and accessories. An MOQ will apply for White.

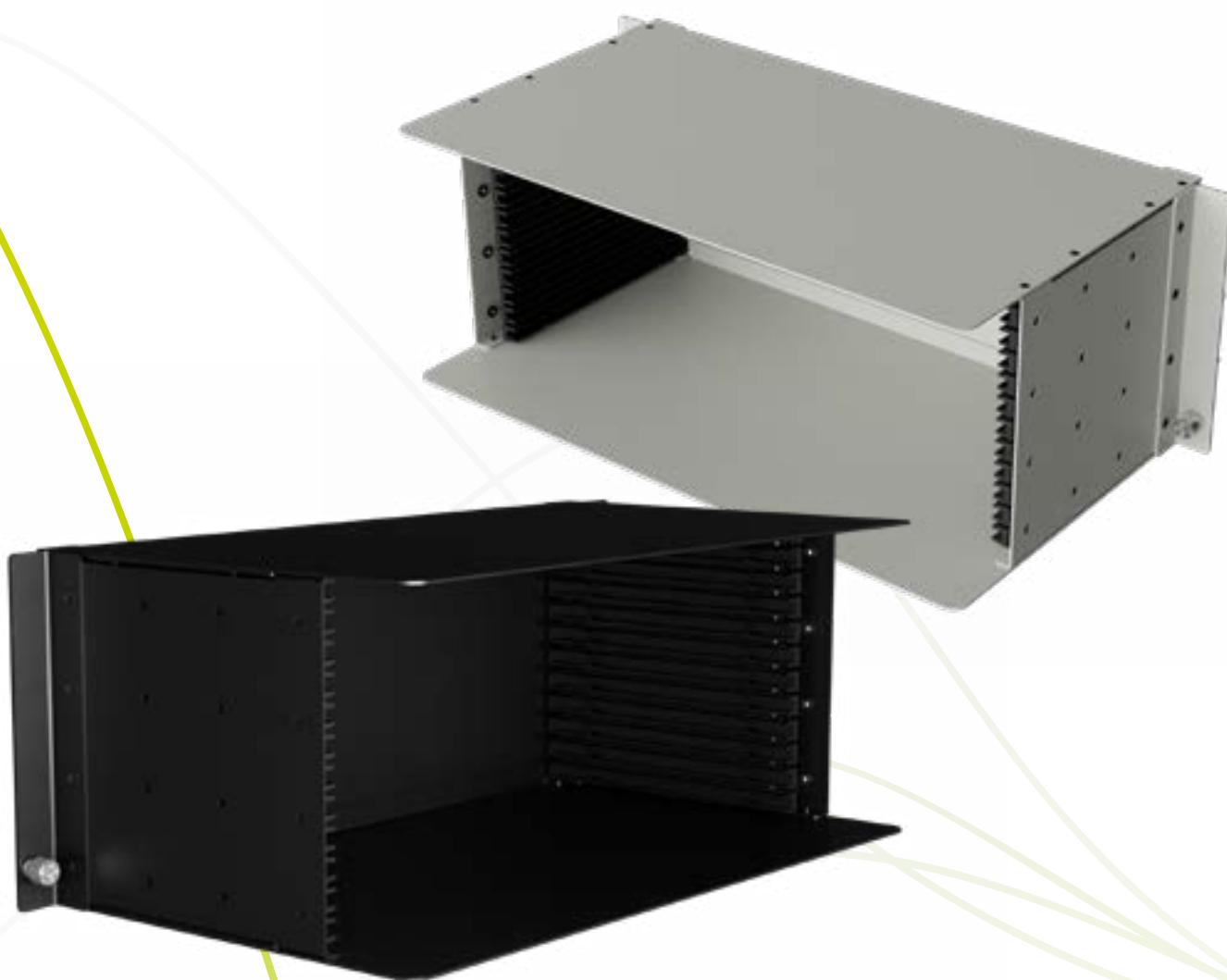




4U Chassis

Developed exclusively for the Elevate ODF, the Elevate 4U chassis introduces a highly efficient installation method that enables true single-person deployment.

An integrated hook mechanism and captive screws allow the chassis to be positioned and secured with ease. Each unit supports up to twelve 48-fibre trays, providing flexible configurations capable of delivering as many as 576 fibre connections within a 4U footprint.





- ✓ 19" rear mountable
- ✓ Holds 12 Cassettes
- ✓ 4U rack space
- ✓ Single person installation



- ✓ It is recommended that the chassis be fitted with one side cable management hoop to aid the routing of the incoming cables.



- ✓ Output cable management trays aid the routing of the outgoing cables.

Part Number Table

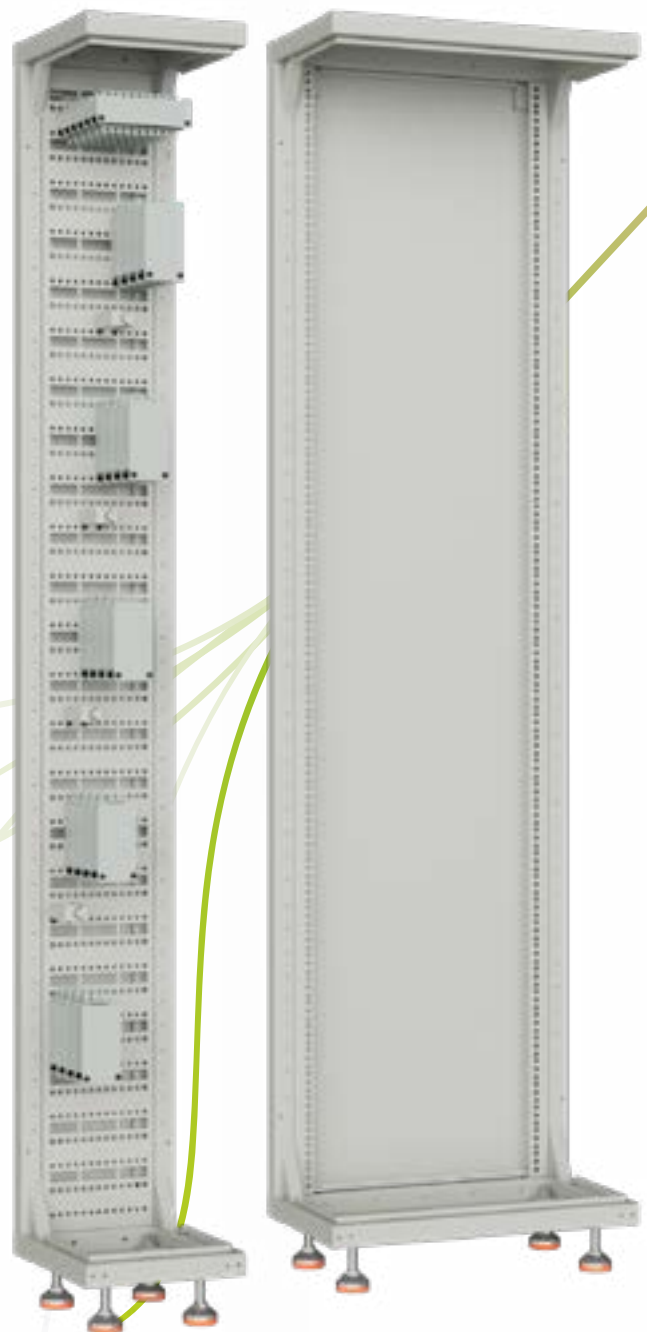
Part Number	Description
213-000	Elevate Optical Distribution Frame 4U Chassis Black
213-000-WH	Elevate Optical Distribution Frame 4U Chassis White
213-001	Elevate Optical Distribution Frame 4U Side Cable Management Hoops Black
213-001-WH	Elevate Optical Distribution Frame 4U Side Cable Management Hoops White
213-002	Elevate Optical Distribution Frame Output Cable Management Tray Black
213-002-WH	Elevate Optical Distribution Frame Output Cable Management Tray White

Inbound and Outbound Cabling & Management Frame and 19-Inch Equipment Frame

The Elevate Optical Distribution Frame (ODF) is purpose-built to optimise installation and management within telecommunications and data centre environments.

Its modular platform is based around two standard footprints for maximum versatility: a compact 300 mm frame for dedicated inbound or outbound cable management, and a high-capacity 600 mm frame capable of housing multiple 4U chassis for patching and splicing. With native support for MPO connectivity and optical splitter technology, the system delivers a scalable, future-ready approach for high-density fibre infrastructures.

- ✓ Welded steel construction
- ✓ Top, bottom and side cable entry
- ✓ Adjustable feet
- ✓ Colour options available
- ✓ Quick fit accessories
- ✓ 25 year system warranty





- ✓ Optional solid side panels, featuring solid construction, slam latch closure and cable entry points at the top and bottom.



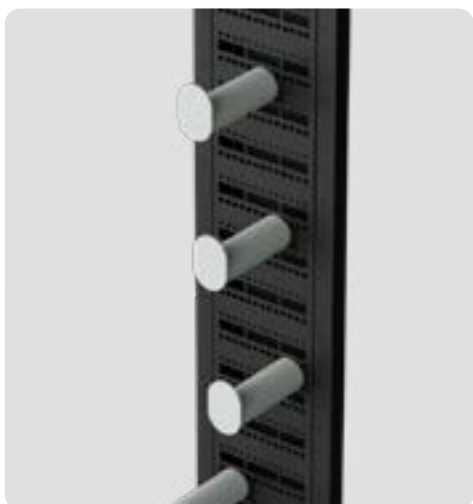
- ✓ Optional vented front door available in 2 sizes (300mm and 600mm) with a 2-point locking system.

Part Number Table

Part Number	Description
For Inbound / Outbound Cabling	
212-000	Elevate Optical Distribution Frame 300mm For Inbound / Outbound Cabling Black
212-000-WH	Elevate Optical Distribution Frame 300mm For Inbound / Outbound Cabling White
For 19-inch Equipment	
212-001	Elevate Optical Distribution Frame for 19" Equipment Black
212-001-WH	Elevate Optical Distribution Frame for 19" Equipment White

Accessories

The Elevate ODF can be customised using a dedicated accessory suite designed specifically for the system. Each accessory features a secure hook-and-latch fixing mechanism, enabling fast, tool-free installation while maintaining excellent fibre protection. This approach reduces on-site build time and ensures a consistent, high-quality installation across any project.



Cable Management Spool

- ✓ Quick fit installation mechanism
- ✓ Reversible cable retention flange





Brush Strips: Top, Bottom and Side Entry

- ✓ Black nylon brushes
- ✓ Aluminium support rail
- ✓ Pre-drilled for easy installation
- ✓ Can be installed on roof or base (Side Entry only)



Pre-Terminated, Inbound and Inbound Fanout Cable Clamps and covers, Cable Management Hoop and Earth Bonding Kit

- ✓ Steel construction
- ✓ Quick fit installation mechanism
- ✓ Colour options available: Black and White



Stabilization Kit

- ✓ Additional frame support to stabilise a free standing single row installation

Part Number Table

Part Number	Description
Doors and Panels	
212-112	Elevate Optical Distribution Frame 286mm Side Panel Black
212-112-WH	Elevate Optical Distribution Frame 286mm Side Panel White
212-110	Elevate Optical Distribution Frame 300mm Front Door for In/Out Frame Black
212-110-WH	Elevate Optical Distribution Frame 300mm Front Door for In/Out Frame White
Cable Management Spool	
212-113	Elevate Optical Distribution Frame Cable Management Spool
Pre-Terminated Cable Clamp & Cover	
212-114	Elevate Optical Distribution Frame Pre-Terminated Cable Clamp Black
212-114-WH	Elevate Optical Distribution Frame Pre-Terminated Cable Clamp White
212-115	Elevate Optical Distribution Frame Pre-Terminated Cable Clamp Cover Black
212-115-WH	Elevate Optical Distribution Frame Pre-Terminated Cable Clamp Cover White
Inbound Cable Clamp & Cover	
212-116	Elevate Optical Distribution Frame Inbound Cable Clamp Black
212-116-WH	Elevate Optical Distribution Frame Inbound Cable Clamp White
212-117	Elevate Optical Distribution Frame Inbound Cable Clamp Cover Black
212-117-WH	Elevate Optical Distribution Frame Inbound Cable Clamp Cover White
Inbound Cable Fanout Clamp & cover	
212-118	Elevate Optical Distribution Frame Inbound Cable Fanout Clamp Back
212-118-WH	Elevate Optical Distribution Frame Inbound Cable Fanout Clamp White
212-119	Elevate Optical Distribution Frame Inbound Cable Fanout Clamp Cover Black
212-119-WH	Elevate Optical Distribution Frame Inbound Cable Fanout Clamp Cover White



Part Number	Description
Stackable Cable Tie Plate	
212-128	Elevate Optical Distribution Frame Stackable Cable Tie Plate
212-129	Elevate Optical Distribution Frame Stackable Cable Tie Plate
Cable Management Hoop	
212-120	Elevate Optical Distribution Frame Cable Management Hoop Black
212-120-WH	Elevate Optical Distribution Frame Cable Management Hoop White
Brush Strips	
212-122	Elevate Optical Distribution Frame Top Brush Strip for 300mm frame
212-123	Elevate Optical Distribution Frame Bottom Brush Strip for 300mm frame
212-124	Elevate Optical Distribution Frame Side Brush Strip for 300mm frame
Basket Tray & Fixing Kit	
212-126	Elevate Optical Distribution Frame Basket Tray
Earth Bonding Kit	
212-121	Elevate Optical Distribution Frame Earth Bonding Kit
Stabilization Kit	
212-125	Elevate Optical Distribution Frame Stabilization Kit



Cassettes

The Elevate 4U chassis is supported by a versatile range of fibre trays designed to suit almost any network build. The system accommodates traditional splicing, ribbon splicing and MPO connectivity within the same interchangeable platform, making it easy to mix methods as requirements evolve. High-density splitter trays are also available, offering flexible PLC configurations with integrated LC ports for compact, efficient optical distribution across access, distribution and centralised architectures.

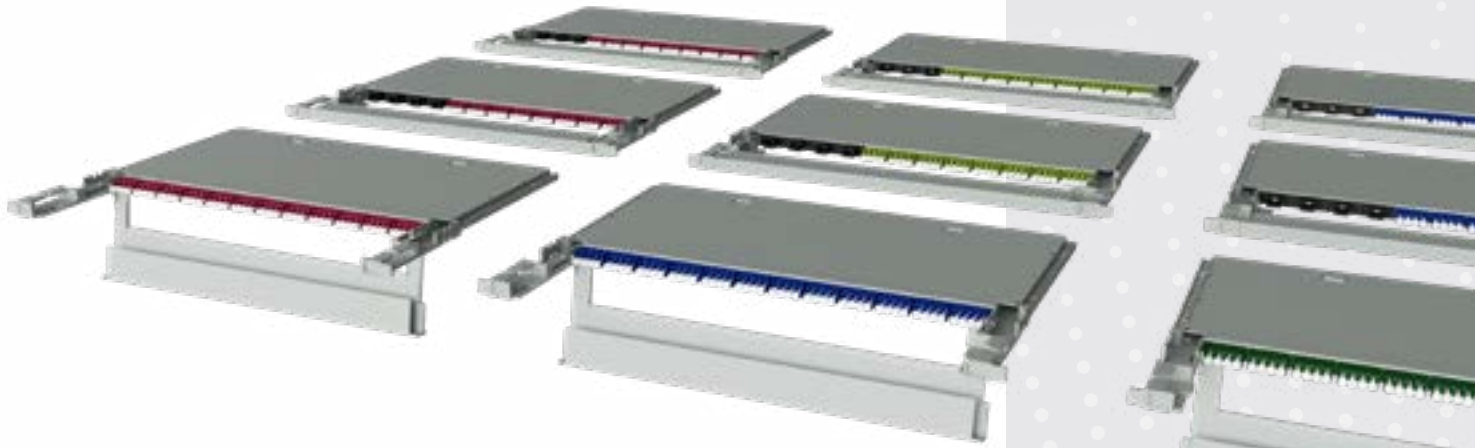
Versatile Cassette Options for Every Deployment

The Elevate ODF supports a wide range of cassette types - including shuttered, pigtail, splitter, MPO-to-LC/LCA, and MPO pass-through - allowing customers to tailor fibre distribution to their network design.

High-Density Fibre Management in a Compact Footprint

All cassette options integrate with the Elevate 4U chassis architecture, enabling up to 48-port LC trays and supporting high-density patching while maintaining clear presentation and front-access ergonomics.





Designed for Seamless Integration Across the ODF Ecosystem

All cassette types share a consistent mechanical design, ensuring compatibility with Elevate's tray system and broader ODF accessories for unified cable routing, strain relief, and optical performance.

Reliable Optical Performance Across All Applications

Whether supporting LC or MPO-based architectures, Elevate cassettes deliver controlled insertion loss, stable connectivity, and long-term optical reliability across multimode and singlemode environments.



Part Number Table



Part Number	Description
Shuttered and Pigtailed Cassettes	
214-000	Elevate Optical Distribution Frame OM4 48 LC UPC Shuttered & Pigtailed Cassette
214-001	Elevate Optical Distribution Frame OS2 48 LC UPC Shuttered & Pigtailed Cassette
214-002	Elevate Optical Distribution Frame OS2 48 LC APC Shuttered & Pigtailed Cassette
214-003	Elevate Optical Distribution Frame OM5 48 LC UPC Shuttered & Pigtailed Cassette



MPOM to LC or LCA Cassettes: Base 8	
214-110-TYPE-A	Elevate Optical Distribution Frame Base8 32f OM4 MPOM to LC Cassette Type A
214-110-TYPE-B	Elevate Optical Distribution Frame Base8 32f OM4 MPOM to LC Cassette Type B
214-110-TYPE-C	Elevate Optical Distribution Frame Base8 32f OM4 MPOM to LC Cassette Type C
214-111-TYPE-A	Elevate Optical Distribution Frame Base8 32f OM5 MPOM to LC Cassette Type A
214-111-TYPE-B	Elevate Optical Distribution Frame Base8 32f OM5 MPOM to LC Cassette Type B
214-111-TYPE-C	Elevate Optical Distribution Frame Base8 32f OM5 MPOM to LC Cassette Type C
214-112-TYPE-A	Elevate Optical Distribution Frame Base8 32f OS2 MPOM to LC Cassette Type A
214-112-TYPE-B	Elevate Optical Distribution Frame Base8 32f OS2 MPOM to LC Cassette Type B
214-112-TYPE-C	Elevate Optical Distribution Frame Base8 32f OS2 MPOM to LC Cassette Type C
214-113-TYPE-A	Elevate Optical Distribution Frame Base8 32f OS2 MPOM to LCA Cassette Type A
214-113-TYPE-B	Elevate Optical Distribution Frame Base8 32f OS2 MPOM to LCA Cassette Type B
214-113-TYPE-C	Elevate Optical Distribution Frame Base8 32f OS2 MPOM to LCA Cassette Type C



Part Number Description

MPOM to LC or LCA Cassettes: Base 12	
214-114-TYPE-A	Elevate Optical Distribution Frame Base12 36f OM4 MPOM to LC Cassette Type A
214-114-TYPE-B	Elevate Optical Distribution Frame Base12 36f OM4 MPOM to LC Cassette Type B
214-114-TYPE-C	Elevate Optical Distribution Frame Base12 36f OM4 MPOM to LC Cassette Type C
214-115-TYPE-A	Elevate Optical Distribution Frame BASE12 36f OM5 MPOM to LC Cassette Type A
214-115-TYPE-B	Elevate Optical Distribution Frame BASE12 36f OM5 MPOM to LC Cassette Type B
214-115-TYPE-C	Elevate Optical Distribution Frame BASE12 36f OM5 MPOM to LC Cassette Type C
214-116-TYPE-A	Elevate Optical Distribution Frame BASE12 36f OS2 MPOM to LC Cassette Type A
214-116-TYPE-B	Elevate Optical Distribution Frame BASE12 36f OS2 MPOM to LC Cassette Type B
214-116-TYPE-C	Elevate Optical Distribution Frame BASE12 36f OS2 MPOM to LC Cassette Type C
214-117-TYPE-A	Elevate Optical Distribution Frame Base12 36f OS2 MPOM to LCA Cassette Type A
214-117-TYPE-B	Elevate Optical Distribution Frame Base12 36f OS2 MPOM to LCA Cassette Type B
214-117-TYPE-C	Elevate Optical Distribution Frame Base12 36f OS2 MPOM to LCA Cassette Type C



20 MPO Passthrough Cassette	
214-118	Elevate Optical Distribution Frame 20 MPO Passthrough Cassette



Frame Splitter Cassette	
214-119	Elevate Optical Distribution Frame 32F 2 X 1:16 LCA Splitter Cassette
214-120	Elevate Optical Distribution Frame 32F 4 X 1:8 LCA Splitter Cassette

ELEVATE

Future Faster

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