

EDGE8™ housings are available in 1U, 2U, and 4U sizes featuring the same density as our EDGE™ HD housings.
1U = Up to 144f (LC duplex) or 576f (MTP®)
2U = 288f (LC duplex) or 1,152f (MTP)
4U = 576f (LC duplex) or 2,304f (MTP)

4-port MTP®-MTP panel with shuttered adapters.



Tool-less, snap-on integration clip. Allows easy addition and removal of trunks.



Base-8 pinned trunk with 8-fibre subunits.



Rotatable strain-relief plate for rear and side cable entry.



Adjustable mounting bracket accommodates multiple cabinet depths; The bracket's keyhole mounting system allows for one-person installation.



Top and bottom parking locations provide enhanced flexibility for managing trunks (4U housing only).



Reverse polarity uniports for patch cables and harnesses.



Label card provides 1:1 patching field representation; Online Excel templates can be generated to create master labelling.

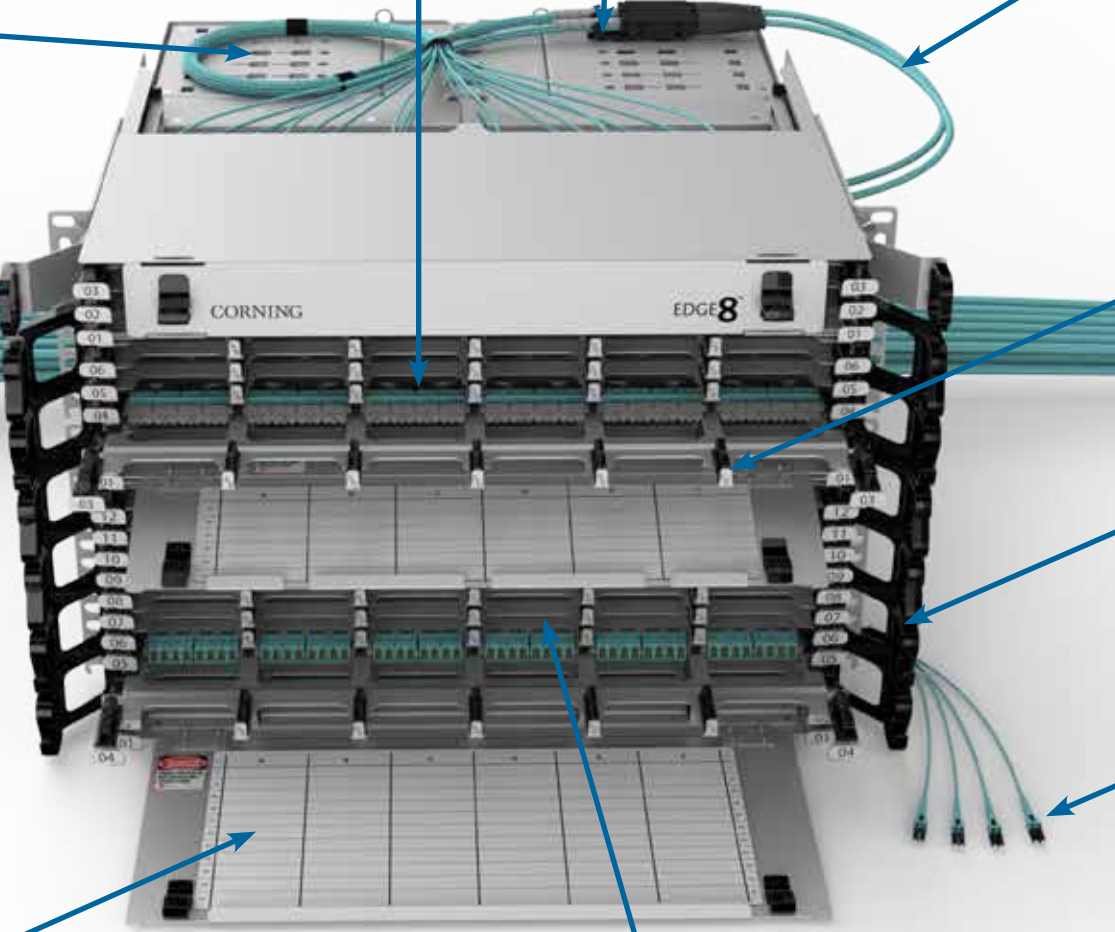
Grey colour and imprinted "8" identifies the MTP to LC 8-fibre module as a Base-8 component.



Port breakout module features a unique LC shuttered adapter that inhibits contact with the connector ferrule.



8-fibre MTP to MTP patch cable, non-pinned.



Identifying "8" on MTP slider on EDGE8 trunks, harnesses, and MTP patch cables.

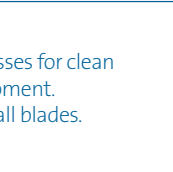


6-slot pull-out trays allow for optimal finger access when adding and removing patch cables.

Patch cable routing guides work to ensure slack for proper sliding tray usage.



Staggered 8-fibre LC harnesses for clean fit into system equipment. 1:1 port replication for all blades.



Link Cost Savings

25 to 50% SAVINGS



100% fibre utilisation without the need for conversion modules results in 30% fewer MTP® connectors in the link.

Migration



100% FIBRE UTILISATION

Allows 100% fibre utilisation for 4-channel (SR4, PSM4, etc.) and 8-channel (SR8, LR8) applications.

Patch Cable Complexity



67% REDUCTION IN INVENTORY

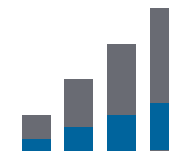
Pinning the trunks allows for a single pinless patch cable deployment for all installations, reducing stocking and deployment complexity.

Reduced Link Attenuation



50% REDUCTION IN PARALLEL LINK

By eliminating the conversion modules, we cut the link attenuation in half resulting in longer parallel link distances.



30% REDUCTION IN DUPLEX LINK

By improving MTP-LC module insertion loss performance, we cut the link attenuation by 30% resulting in longer duplex link distances.

Port Mapping

OPTIMISED PORT BREAKOUT

For parallel to duplex breakout applications, the use of 8-fibre port breakout modules map 4-channel parallel protocols (SR4, PSM4, etc.) cleanly to duplex ports.



OPTIMISED HARNESS MAPPING

Allows for 24-, 32-, 36-, and 48-port blades on large chassis switches to be cabled with 8-fibre harnesses without having to deal with unused fibre/connectors.