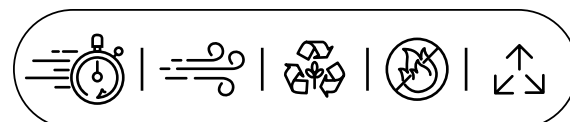
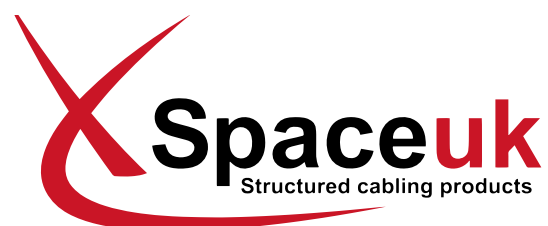


The 'Orbit' – Ring Above the Pod (Inter-Rack Interconnect)



- **What it is:** A containment ring above a pod, enabling fibre to be seamlessly interconnected between racks.
- **Why it matters:** This solution creates a clean, circular pathway for fibre distribution, keeping cabling organized, scalable, and easily accessible. It supports MTP/MPO BASE-24 connectivity, enabling up to 3,456 fibres within just 2U of rack space per layer, maximizing efficiency and future-proofing high-density network environments.
- **The name:** Like an orbit in space, this design ensures continuous connection, with no rack left isolated.



The ‘Orbit’ – Ring Above the Pod (Inter-Rack Interconnect)

Bill of Materials - One Layer, 12 Rack Pod Configuration (Pods sizes can be contracted or expanded as required)



Quantity	Part Number	Description
12	FP-600-ZU-01-Y	600W Zero U Cable Basket
4	FP-90-HT-05-Y	Universal 90° Turn
14	FP-200-EXT-17-Y	200W Cable Basket Extension
4	FP-600-03-Y	600W Cable Basket
2	FP-800-04-Y	800W Cable Basket
36	FP-RC-09-B	Basket Coupler
1	-	Accessories Pack

