24 F, Pinned MTP® to Pinned MTP, 50 µm multimode (OM4)

CORNING

Pretium EDGE® AO Conversion Modules have 12-fibre MTP® adapters in the rear for mating to backbone trunks and break out to 8-fibre MTP adapters in the front for connectivity to electronics. The conversion modules fully utilize all fibres in each base-12 set in the trunk by breaking out Base-12 MTP adapters and the rear of the module into a proportionate number of Base-8 MTP adapters at the front.

Pretium EDGE AO Conversion Modules are available in two configurations - 2x3 (two 12-fibre MTP adapters in the rear and three 8-fibre MTP adapters in the front) and 4x6 (four adapters in the rear and six in the front).

Pretium EDGE AO 2x3 Conversion Module | Photo LAN4155

Features and Benefits

Conversion modules and harnesses transition connectivity from 12 to 8 fibres
Ensures 100 percent utilisation of trunks at 40 and 100G

MTP® assemblies with reduced footprint and cable outside diameter
Reduced congestion in high-connectivity environment

Conversion modules and harnesses offer the industry's best rack density for parallel optics
72 MTP ports per 1U enables higher revenue generation per rack unit

Reversible MTP adapters allow on-site polarity changes
Reduced risk of installation delays or errors during commissioning of new devices

Port tap modules integrate network monitoring into the structured cabling
No additional rack space required for tap devices; eliminates downtime associated with port tap changes

Utilises existing Pretium EDGE Solutions hardware and backbone cabling
Higher return on investment and reduced capitalisation and installation costs

ClearCurve® Fibre-enabled components create smaller form factor, more rugged cabling
Reduced congestion within and between racks for improved airflow; less risk of downtime due to pinched or bent cables

Specifications

General Specifications	
Application	Data Centre LAN/SAN
Product Type	Panels & Modules
Fibre Category	50 µm MM (OM4)

Design - Hardware	
Fibre Count	24
Number of Adapters per Panel	3
Adapter Type Front	Shuttered MTP
Adapter Color Front	Aqua
Adapter Type Back	MTP
Adapter Color Back	Aqua

Optical Specification - Hardware	
Module Insertion Loss, Max	0.5 dB
Wavelengths	850 nm / 1,300 nm

Design - Connector A	
Connector Type	MTP® (pinned)
Ferrule	Composite

Design - Connector B	
Connector Type	MTP® (pinned)
Ferrule	Composite

Cable Design	
Polarity	Universal

Ordering Information

Part Number	ECM-UM24-93-93-Q
Product Description	Pretium EDGE® AO 2x3 Conversion Module, 24 F, Pinned MTP® to Pinned MTP, 50 µm multimode (OM4)
Weight	0.11 kg (0.25 lb)
Height	12 mm (0.463 in)
Width	90 mm (3.53 in)
Depth	144.3 mm (5.68 in)

Shipping Information

Units per Delivery	1/1

CORNING