

# Enhanced Management Frame (EMF) - Pretium EDGE® Solutions Housing

Empty Left-Hand Housing, holds 8 Pretium EDGE® Solutions modules

CORNING

The Enhanced Management Frame (EMF) is designed for high-density fiber management supporting: FTTx, cross-connect and interconnect applications.

The integrated modular design allows for scalable growth and expansion of a fiber management system: one frame, one housing, one module and one fiber termination at a time. User-friendly features such as single jumper length, integrated in-bay jumper storage, transparent modules and multiple inter-bay fiber routing options make this frame an ideal solution for both FTTx deployments, Carrier Data Center, and traditional cross-connect and interconnect applications.

The EMF Pretium EDGE® Solutions housing utilizes the Pretium EDGE® 12-fiber LC module that support today's passive optical networks. Each of the modules that can be fitted within one housing independently extend and retract from the frame for minimal adjacent connector disturbance and a "quiet-front" appearance. Each housing holds eight 12-fiber Pretium EDGE LC modules (96 fibers per housing), for an on-frame total of 2304 fiber terminations with LC connectors. Each module is fed by a single 12 F MTP® preconnectorized MTP trunk leg at the rear side. There is provision for strain relieving two Pretium EDGE trunk cables at the rear side of the housing.

Housings are available for both the left and right side of the frame. Inter-bay jumper slack storage enables the use of a single jumper length, minimizing the variation of jumper length. Staggered side-mounted routing guides on the module housings allow clean fiber management and control pathways for front-to-rear jumper routing. There is full bend-radius control throughout the frame with top and rear strain-relief.



## Features and Benefits

### Individual 12-fiber modules

Maximize scalability and modularity

### Modules extend/retract independently

Minimizes connector disturbance

### Top and rear strain-relief

Ensures bend-radius control

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## Specifications

### General Specifications

Application	Central Office, Carrier Networks, Data Center
Mounting Type	Rack/Frame Solution
Product Type	Frames & Cable Managers

### Design - Hardware

Housing Type	EMF - Pretium EDGE®
Housing Color	White
Panel or Module Type	Pretium EDGE®

### Mechanical Characteristics

Dimensions (HxWxD)	13.97 cm x 21.92 cm x 29.84 cm (5.5 in x 8.6 in x 11.75 in)
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### Chemical Characteristics

RoHS	Free of hazardous substances according to RoHS 2002/95/EG
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## Ordering Information

Part Number	CCF-CML-96EDGE
Product Description	Enhanced Management Frame (EMF) - Pretium EDGE® Solutions Housing; empty Left-Hand Housing, holds 8 Pretium EDGE® Solutions modules

## Shipping Information

Units per Delivery	1/1
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The Corning logo is a blue square with the word "CORNING" in white, serif, uppercase letters.

## Notes



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