

COMMScope
PPL-CM-12AU Propel ULL Single
Mode Conversion Module



COMMScope PPL-CM-12AU Propel ULL Single Mode Conversion Module Owner's Manual

[Home](#) » [CommScope](#) » COMMScope PPL-CM-12AU Propel ULL Single Mode Conversion Module Owner's Manual 

Contents

- [1 COMMScope PPL-CM-12AU Propel ULL Single Mode Conversion Module](#)
- [2 Product Specifications](#)
- [3 Product General Specifications](#)
- [4 Product Dimensions](#)
- [5 Product Optical Specifications](#)
- [6 Product Environmental Specifications](#)
- [7 Product Packaging and Weights](#)
- [8 Product Usage Instructions](#)
- [9 Frequently Asked Questions \(FAQ\)](#)
- [10 INTRODUCTION](#)
- [11 SPECIFICATION](#)
- [12 Documents / Resources](#)
 - [12.1 References](#)
- [13 Related Posts](#)



COMMScope PPL-CM-12AU Propel ULL Single Mode Conversion Module



Product Specifications

- **Product Classification:** Regional Availability Portfolio
- **Product Type:** Fiber Conversion Module
- **Product Brand:** Propel
- **Product Series:** ULL Singlemode Conversion Module

Product General Specifications

- **Functionality:** Breakout
- **Color, front:** Gray
- **Color, rear:** Gray
- **Data Module Type:** MPO Internal shutters | MPO Pinned
- **Interface, front:** MPO Internal shutters
- **Interface Feature, front:** MPO Pinned
- **Interface, rear:** MPO Non-Pinned
- **Interface Feature, rear:** MPO Internal shutters
- **Polarity:** Method B Enhanced (ULL)
- **Total Fibers, quantity:** 24
- **Total Ports, quantity, front:** 3
- **Total Ports, quantity, rear:** 2

Product Dimensions

- **Height:** 11 mm | 0.433 in
- **Width:** 65 mm | 2.559 in
- **Depth:** 170 mm | 6.693 in

Product Optical Specifications

- **Fiber Mode:** Singlemode
- **Fiber Type:** G.657.A2
- **Insertion Loss, maximum:** 0.7 dB

Product Environmental Specifications

- **Qualification Standards:** IEC 61753-1 | TIA-568.3-D
- **Safety Standard:** UL 62368

Product Packaging and Weights

- **Packaging quantity:** 1

Product Usage Instructions

To install the Propel ULL Singlemode Conversion Module, follow these steps:

1. Ensure the panel blade has available space for the module.
2. If necessary, remove any protective covers from the panel ports.
3. Gently insert the module into the panel either from the front or rear until securely in place.
4. If applicable, connect fibers to the appropriate ports based on polarity.
5. You can now use the Propel ULL Singlemode Conversion Module for your fiber optic connections.

Frequently Asked Questions (FAQ)

- **Can the Propel ULL Singlemode Conversion Module be installed in any orientation?**

Yes, the module can be installed from either the front or rear of the panel.

- **How many total ports does the module have?**

The module has a total of 5 ports – 3 on the front and 2 on the rear.

INTRODUCTION

Propel ULL Singlemode Conversion Module, (2) MPO-12/APC non-pinned ports rear, (3) MPO-8/APC pinned ports front

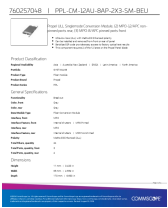
- Ultra-low loss (ULL) with Method B Enhanced polarity
- Can be installed and removed from front or rear of panel
- Serialized QR code provides easy access to factory optical test results
- This component requires 2 of the 12 lanes on the Propel Panel blade

SPECIFICATION


- **Product Classification**
 - **Regional Availability** Asia | Australia/New Zealand | EMEA | Latin America | North America
 - **Portfolio** SYSTIMAX®

- **Product Type** Fiber module
- **Product Brand** Propel
- **Product Series** PPL
- **General Specifications**
 - **Functionality** Breakout
 - **Color, front** Gray
 - **Color, rear** Gray
 - **Data Module Type** Fiber Conversion Module
 - **Interface, front** MPO
 - **Interface Feature, front** Internal shutters | MPO Pinned
 - **Interface, rear** MPO
 - **Interface Feature, rear** Internal shutters | MPO Non-Pinned
 - **Polarity Method** B Enhanced (ULL)
 - **Total Fibers, quantity** 24
 - **Total Ports, quantity, front** 3
 - **Total Ports, quantity, rear** 2
- **Dimensions**
 - **Height** 11 mm | 0.433 in
 - **Width** 65 mm | 2.559 in
 - **Depth** 170 mm | 6.693 in
- **Optical Specifications**
 - **Fiber Mode** Singlemode
 - **Fiber Type** G.657.A2
 - **Insertion Loss, maximum** 0.7 dB
- **Environmental Specifications**
 - **Qualification Standards** IEC 61753-1 | TIA-568.3-D
 - **Safety Standard** UL 62368
- **Packaging and Weights**
 - **Packaging quantity** 1

Documents / Resources

	<p>COMMScope PPL-CM-12AU Propel ULL Single Mode Conversion Module [pdf] Owner's M anual</p> <p>PPL-CM-12AU Propel ULL Single Mode Conversion Module, PPL-CM-12AU, Propel ULL Single Mode Conversion Module, Single Mode Conversion Module, Mode Conversion Module, Conver sion Module, Module</p>
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References

-  [CommScope Trademarks](#)
- [User Manual](#)

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