

# EDGE8® Tap Module 4-Port, Conf C (MTP-MTP), OM4, 50/50 Split Ratio

CORNING

**Part Number:**  
**ETM8-50C-Q**

The EDGE8™ tap modules provide the same functionality as the EDGE8 connector modules with the added capability of monitoring of live traffic for various applications via the use of advanced splitter technology. The EDGE8 tap module provides significant data center space (and cost) savings by having the monitoring functionality contained within the module itself thereby eliminating the need for additional rack space.

## Features and Benefits

### Shuttered adapters

Creates one-hand operation while eliminating the need to remove and store dust caps

### VFL-compatible shutters

Decreases time needed to test and troubleshoot a link

### Key identifiers

8 on module and slider for easy identification as a Base-8 component

### Rear-loading capability

Decreases the time to prepare and install modules into fiber housings

### High density

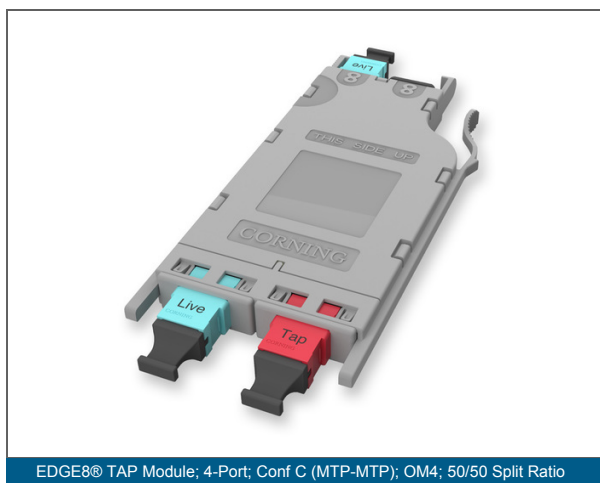
Module enables 576 fibers in a 4U housing and 144 fibers in a 1U

### Low insertion loss performance

Improved performance specs allow for more mated pairs and/or longer link distances

### Universal wiring

Decreases complexity and risks associated with managing polarity during moves, adds and changes



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## Specifications

### General Specifications

|                |                    |
|----------------|--------------------|
| Product Type   | Panels and Modules |
| Fiber Category | 50 µm MM (OM4)     |
| Application    | Data Center        |

### Standards

|      |   |
|------|---|
| RoHS | Free of hazardous substances according to RoHS 2011/65/EU |
|------|---|

### Design

|                              |                                  |
|------------------------------|----------------------------------|
| Fiber Count                  | 8                                |
| Adapter Type Back            | MTP®                             |
| Adapter Color Back           | Aqua (non-pinned)                |
| Adapter Color Front          | Aqua (pinned) / Red (non-pinned) |
| Adapter Type Front           | MTP®                             |
| Housing Type                 | Modules                          |
| Panel or Module Type         | EDGE8                            |
| Number of Adapters per Panel | 2                                |

### Cable Design

|          |           |
|----------|-----------|
| Polarity | Universal |
|----------|-----------|

### Optical Specification - Hardware

|                      |                  |
|----------------------|------------------|
| Split Ratio Live/Tap | 50/50            |
| Wavelengths          | 850 nm / 1300 nm |
| Fiber Category       | 50 µm MM (OM4)   |

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| Dimensions |         |
|------------|---------|
| Width      | 133 mm  |
| Depth      | 1181 mm |

| Ordering Information |   |
|----------------------|---|
| Product Number       | ETM8-50C-Q                                    |
| Package Contents     | Modules packaged in individual blister packs. |
| Units per Delivery   | 1/1   |



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