

Cablcon's VFM® integrates fiber cable (up to 48 fibers) with head-end panels through a unique fiber delivery system, creating a cost-effective, high-performance solution that reduces engineering, ordering, and installation time while accelerating deployment. Available in 1RU and 2RU configurations, these panels provide scalable in-building fiber distribution with flexible adapter-plate and cassette capacity, integrated slack management, and accessible front and rear entry points. Designed for efficient installation, they support multiple cassette configurations and both 19" and 23" rack mounting.

Applications

- DAS
- Cell sites
- Data Centers
- Central Offices
- Customer premise installations

Specifications

- Available fiber types:
 - Bend-insensitive singlemode
 - Laser-optimized multimode (OM3 & OM4)
- Cable ratings:
 - OFNR (riser)
 - OFNP (plenum)
 - Corr2Flex® micro-armor cable
- Crush resistance (Corr2Flex®):
 - Plenum: 750 N
 - Flame retardant: 950 N (3.0 mm), 650 N (4.0 mm)
- Fiber counts: 12, 24, and 48 fiber configurations
- Connector type: Factory-terminated MPO connectors
 - Payout spool includes a pulling eye for ease of installation
- Custom length run tolerance

Features

- Reduces engineering costs by eliminating need for precise fiber length measurement. Often removing pre-site survey requirements
- Plug-and-play, splice-free design reduces installation time, labor, and cost
- Factory terminated and tested for faster deployment and consistent performance
- Supports kitting with complete project solutions (attenuators, patch cords, racks, enclosures, hardware, RF jumpers, and DC power cable)
- Quick-ship capability with custom lengths delivered in 3–4 days, minimizing excess material and waste
- Designed for easy routing in tight spaces (Corr2Flex® micro-armor option)

Standards & Certifications

- Made in America / Build America and Buy America Act (BABA)
- Assembly & Manufacturing: ISO 9001 & TL 9000
- GR-326 compliant



1RU Rack Mount Head End Fiber Distribution

Q6313-10A1L

- 17"W x 15"D x 1.75"H
- (3) Adapter-Plate / Cassette capacity.
- 2-Piece removable cover for front & rear access, as well as a slide tray.
- Front & rear dual cable entry/exit ports and 19" & 23" mounting ears.
- Adhesive slack management routing guides & Velcro ties.
- Cassette options include:
 - MPO to 12-position LC/UPC or APC duplex cassette
 - MPO to 24-position LC/UPC or APC quad cassette
 - MPO to 12-position SC/UPC or APC duplex cassette

2RU Rack Mount Head End Fiber Distribution

Q6313-10A3L

- 17"W x 15"D x 3.5"H
- (6) Adapter-Plate / Cassette capacity.
- 2-Piece removable cover for front & rear access, as well as slide tray.
- Front & rear dual cable entry/exit ports and 19" & 23" mounting ears.
- Insert D-rings, adhesive slack management routing guides & Velcro ties.
- Cassette options include:
 - MPO to 12-position LC/UPC or APC duplex cassette
 - MPO to 24-position LC/UPC or APC quad cassette
 - MPO to 12-position SC/UPC or APC duplex cassette