

Cablcon's VFM® integrates fiber cable (up to 48 fibers) with rack-mount panels through a unique fiber delivery system, delivering 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 efficient fiber management with integrated spools, high fiber tolerance, and scalable design. Featuring flexible mounting, multiple adapter-plate and cassette options, and easy front and rear access, they support a wide range of deployment requirements.

Applications

- DAS
- Cell sites
- Data centers
- Central offices
- Customer premise installations

Specifications

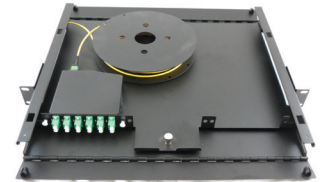
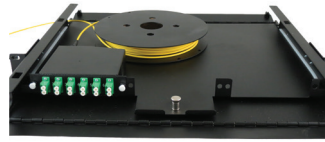
- Fiber types:
 - Bend-insensitive singlemode
 - Laser-optimized multimode (OM3 & OM4)
- Cable types:
 - OFNR (riser)
 - OFNP (plenum)
 - Corr2Flex® micro-armor
- Crush resistance (Corr2Flex®):
 - Plenum: 750 N
 - Flame retardant: 950 N (3.0 mm), 650 N (4.0 mm)
- Fiber counts: 12, 24, and 48 fibers
- Connector type: Factory-terminated MPO
- Installation feature:
 - Payout spool with integrated pulling eye
- Custom length tolerance available per order

Features

- Reduces engineering costs by eliminating precise cable length measurement and often removing the need for pre-site surveys
- Plug-and-play, splice-free design reduces installation time, labor, and cost
- Factory terminated and tested for fast, reliable deployment
- Quick-ship custom lengths in 3–4 days minimize excess material and improve cost efficiency
- Supports kitting with complete project components (attenuators, patch cords, racks, enclosures, RF jumpers, and DC power cable)
- 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
- MPO connectors tested to GR-326 standards



1RU Rack Mount VFM®

Q6313-4001L

- 17"W x 15"D x 1.75"H
- Manages fiber tolerance of 150' in OFNR/OFNP and 100' in Corr2Flex®.
- 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.
- (3) Adapter-Plate capacity for fiber and/or power distribution.
- 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 VFM®

Q6313-4002L

- 17"W x 15"D x 3.5"H
- Manages fiber tolerance of 300' in OFNR/OFNP and 200' in Corr2Flex®.
- 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.
- (6) Adapter-Plate capacity for fiber and/or power distribution.
- 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