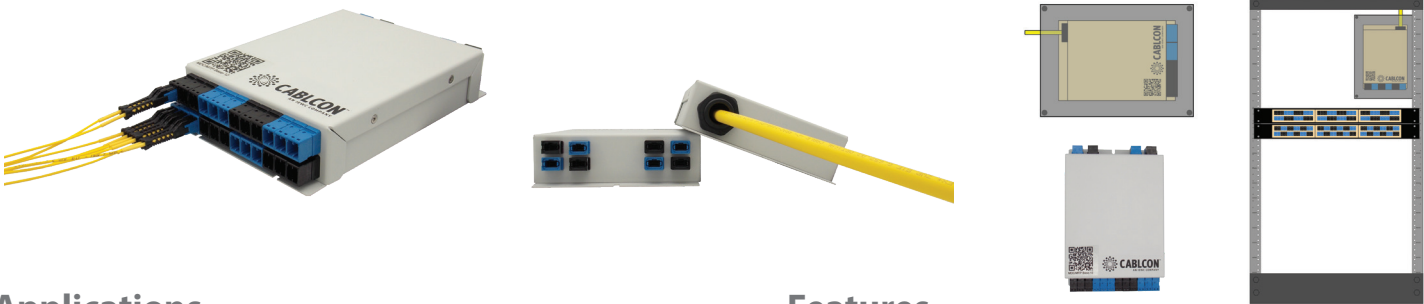


As fiber optic utilization has continued to grow, so has the need for user-friendly port density. Cablcon's Fiber Management MDC VIC emerged as a practical, effective solution for many ICT applications. Short for 'versatile interconnect,' the VIC was designed to provide patch panel functionality wherever it is needed. Its 5" x 7.25" x 1.5" footprint, combined with 48 channel (96 fiber) capacity make the MDC VIC an ideal product both inside and outside traditional rack space.

Working optimally with Cablcon's MDC patch cables, the Fiber Management MDC VIC offers outstanding density, easy cable management and greater accessibility. The rear of the VIC is available pre-loaded with your choice of MPO/MTP ports or with a cable stub using bend-tolerant collapsible ribbon or micro breakout.



Applications

- Rack-mount, Wall-mount, Zero U Vertical-Mount
- Data Centers, Central Offices, Mobile Edge Computing
- High-density cross-connects
- Passive Optical Networks (PONs), Fiber to the Office (FTTO)

Features

- 48 MDC ports on the front, totaling 96 fibers
- Alternating colored adapter groupings for easier port identification
- Pre-wired with your choice of rear MPO adapters or low-profile backbone cable
- Small footprint for easy installation in a multitude of settings
- QR Code provides access to port identification templates that can be stored on your network
- RoHS, REACH-compliant. Collapsible ribbon cables are CPR-rated Cca- s1a, d1, a1

Specifications

Connector Type	IL Max (DB)	RL Max (DB)
SM MDC	0.25	-55
MM MDC	0.25	-30
SM MTP (M)	0.35	-60
MM MTP (M)	0.35	-30

Cable Style	OD	Tensile	Bend Radius
96f Collapsible Ribbon OFNP SM	7.8 mm	300 lbf	2.46"
96f 2mm Micro Breakout OFNP SM	11.0 mm	150 lbf	4.33"
96f 2mm Micro Breakout OFNP OM4	11.0 mm	150 lbf	4.33"

MDC/MTP Vic Port Configuration

1 3 5 7 9 11 2 4 6 8 10 12	13 15 17 19 21 23 14 16 18 20 22 24	25 27 29 31 33 35 26 28 30 32 34 36	37 39 41 43 45 47 38 40 42 44 46 48
MPO A	MPO B	MPO C	MPO D
49 51 53 55 57 59 50 52 54 56 58 60	61 63 65 67 69 71 62 64 66 68 70 72	73 75 77 79 81 83 74 76 78 80 82 84	85 87 89 91 93 95 86 88 90 92 94 96
MPO E	MPO F	MPO G	MPO H

Input MPO	Input MPO
A	B
E	F
Tab Up Female	Tab Up Female

Input MPO	Input MPO
C	D
G	H
Tab Up Female	Tab Up Female

Front MDC Fiber Assignments

- | | | | |
|-----------|----------|-----------|------------|
| 1. Blue | 4. Brown | 7. Red | 10. Violet |
| 2. Orange | 5. Slate | 8. Black | 11. Rose |
| 3. Green | 6. White | 9. Yellow | 12. Aqua |

Rear MPO Fiber Assignments (L to R, 1-12)

- | | | | |
|-----------|----------|-----------|------------|
| 1. Blue | 4. Brown | 7. Red | 10. Violet |
| 2. Orange | 5. Slate | 8. Black | 11. Rose |
| 3. Green | 6. White | 9. Yellow | 12. Aqua |

Port Identification

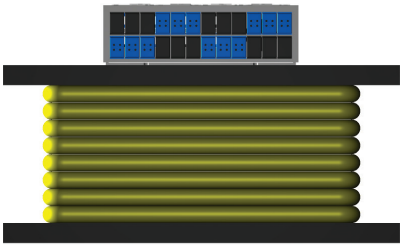


MDC-MTP
Base-12



MDC Stub
Base-12

Cut Sheet Example
PN: VIC-00425S096-DCF150



VIC-00 25 096-

REAR CONFIGURATION
1 - Base-8 MTP/MPO
2 - Base-12 MTP/MPO
3 - Base 16 MTP/MPO
4 - Fiber Pigtail

FIBER TYPE
S - Singlemode (G.657.A2)
M - Multimode (OM4)

Optional:
CABLE RATING
P - OFNP
D - OFNR/LSZH

Optional:
CABLE TYPE
C - Collapsible Ribbon
M - Micro Breakout Cable

Optional:
UNIT OF MEASURE
F Feet
M Meters
Optional:
LENGTH (3 digits)