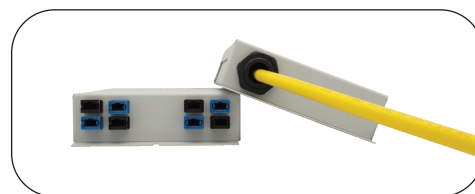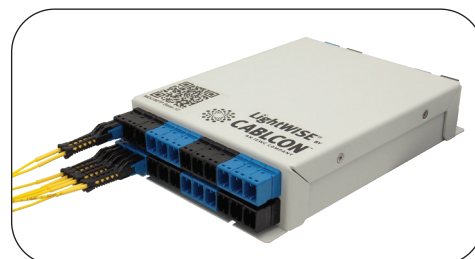**CABLCON**
AN IEWC COMPANY

MDC VIC

As fiber optic utilization has continued to grow, so has the need for user-friendly port density. Cablcon's LightWISE® 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 Cutting EDGE® MDC patch cables, the LightWISE® 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.
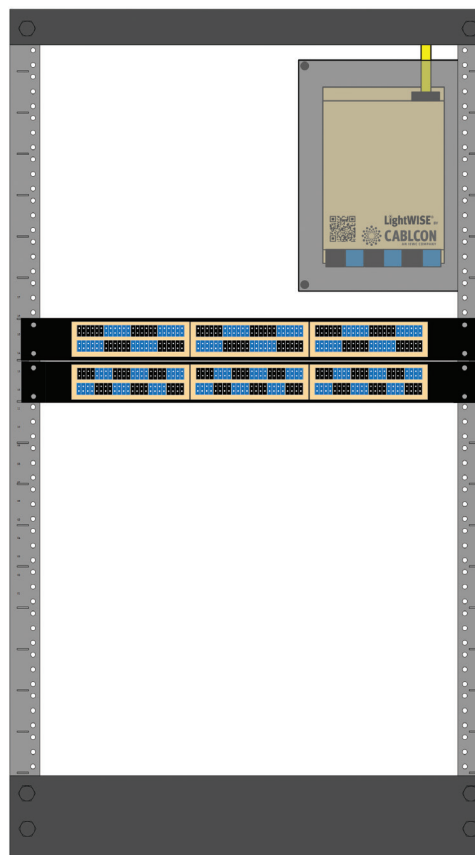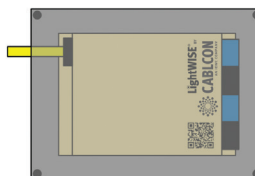

APPLICATIONS

- 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

DALLAS · DETROIT
Corporate Offices: 359 Robbins Drive · Troy, MI 48083
Phone: 888.8.CABLCON · Fax: 248.588.1462 · *www.cablcon.com*

TL9000

MADE IN USA

SPECIFICATIONS

MDC VIC

CONNECTOR	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 OFNR 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"

PORT IDENTIFICATION
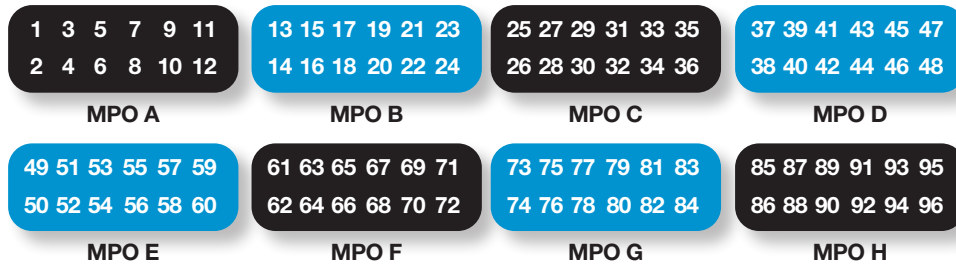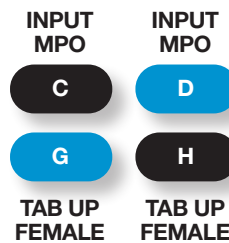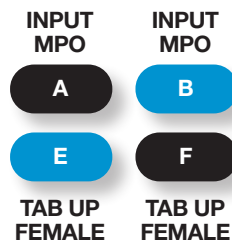
MDC-MTP Base-12

MDC Stub Base-12
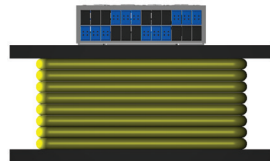
MDC/MTP VIC PORT CONFIGURATION

| 1 3 5 7 9 11 |
| 2 4 6 8 10 12 |

MPO A

| 13 15 17 19 21 23 |
| 14 16 18 20 22 24 |

MPO B

| 25 27 29 31 33 35 |
| 26 28 30 32 34 36 |

MPO C

| 37 39 41 43 45 47 |
| 38 40 42 44 46 48 |

MPO D

| 49 51 53 55 57 59 |
| 50 52 54 56 58 60 |

MPO E

| 61 63 65 67 69 71 |
| 62 64 66 68 70 72 |

MPO F

| 73 75 77 79 81 83 |
| 74 76 78 80 82 84 |

MPO G

| 85 87 89 91 93 95 |
| 86 88 90 92 94 96 |

MPO H

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

INPUT MPO A
INPUT MPO B
INPUT MPO E
INPUT MPO F

TAB UP FEMALE   TAB UP FEMALE

INPUT MPO C
INPUT MPO D
INPUT MPO G
INPUT MPO H

TAB UP FEMALE   TAB UP FEMALE

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

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)