

## Outdoor Fiber Enclosure Wall Mount with 24 LC/APC Duplex Adapters & 48 LC/APC Pigtails



### LCWB-24LCAP-WP

#### Features

- Low profile outdoor fiber optic wall mount enclosure
- SPCC Stainless Steel
- Includes 24 LC/APC duplex adapters and 48 LC/APC 2.0mm pigtails
- Fiber management rings ensure bend radius larger than 40mm
- Waterproof IP 55
- Secure lid latch, set of 2 keys
- Operational temp -40°C to 60°C

#### Applications

- FTTH Access Networks
- Telecommunication Networks
- CATV Networks
- Data Communications Networks
- LAN (Local Area Network) deployments
- Data Centers

#### Description

Introducing the L-com LCWB-24LCAP-WP, an outdoor single door fiber optic distribution management enclosure designed to withstand harsh environmental conditions while ensuring reliable connectivity. With a robust waterproof IP55 rating and a door with gasket seal, this fiber enclosure offers ultimate protection against moisture and dust, making it ideal for outdoor fiber optic installations in FTTH access networks, telecommunication networks, CATV networks, and data communications networks. All the cross-connectivity functions of splicing, termination, and fiber optic distribution for your plant, backbone and in-building fiber cabling can be included in the termination enclosures to protect and ease the organization of your installations.

Crafted from durable SPCC Stainless Steel, this low-profile fiber optic enclosure comes with 24 LC/APC duplex adapters installed with 48 LC/APC single mode 2.0mm pigtails ready for splicing, providing ample capacity for fiber optic connections. Its fiber management rings ensure a bend radius larger than 40mm, promoting efficient cable management and minimizing signal loss. Plus, the secure lid latch, coupled with a set of 2 keys, guarantees added security for your network infrastructure.

Engineered for versatility and reliability, L-com's LCWB-24LCAP-WP operates flawlessly in temperatures ranging from -40°C to 60°C, ensuring consistent performance even in extreme weather conditions. Whether for LAN deployments, data centers, or demanding outdoor applications, the L-com LCWB-24LCAP-WP fiber optic enclosure delivers unparalleled durability, security, and performance to meet your networking needs.

#### Mechanical Specifications

##### Size

Outer Height	17.91 in	[454.91 mm]
Outer Width	15.94 in	[404.88 mm]
Outer Depth	3.15 in	[80.01 mm]
Weight	14.3 lbs	[6.49 kg]
Enclosure Material	SPCC Cold Rolled Steel	

#### Environmental Specifications

Temperature Continuous	-40 to 60°C
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Outdoor Fiber Enclosure Wall Mount with 24 LC/APC Duplex Adapters & 48 LC/APC Pigtails from L-com has same day shipment for domestic and International orders. Our portfolio includes coaxial cable assemblies, connectors, adapters and custom products as well as lightning and surge protectors, NEMA rated enclosures, and an RF product line which includes antennas, amplifiers, passive, and active components.

URL: <https://www.l-com.com/outdoor-fiber-enclosure-wall-mount-24-lc-apc-duplex-adapters-48-lc-apc-pigtails-lcwb-24lcap-wp-p.aspx>

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# LCWB-24LCAP-WP CAD Drawing

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