

Fiber Optic Panel Cold Aisle NEMA4X Manufacturers

Article Overview

Top manufacturers of NEMA 4X-rated fiber optic panels include ARIA Technologies, Optical Cable Corporation (OCC), OptoSpan, Cables Plus USA, and Primus Cable, offering durable, weatherproof enclosures for indoor and outdoor applications.

Key Manufacturers and Products

1. ARIA Technologies ARIA offers the NEMA 4 Rated 6X Series Wallmount Enclosures, designed for fiber optic patching and splicing. These enclosures are weatherproof, pad-lockable, and suitable for indoor or outdoor use, protecting against rain, snow, windblown dust, and ice formation. They support multiple cable entry options, pre-terminated drop cables, and customizable patch or splice configurations, making them ideal for secure cold aisle deployments in data centers or industrial environments . 2. Optical Cable Corporation (OCC) OCC provides NEMA 4X Fiber Optic Enclosures constructed from fiberglass-reinforced polyester, offering resistance to dirt, dust, oil, water, and corrosive materials. Available in four sizes, these enclosures support 12 to 96 fiber ports and are suitable for both high and low temperature environments, making them versatile for indoor and outdoor fiber network installations . 3. OptoSpan The NP-96 Outdoor Waterproof Patch Panel from OptoSpan is a NEMA 4X-rated enclosure with lockable gasketed doors and stainless steel hardware. It supports up to 96 fiber splicing capacity or pre-configured MTP-LC cassettes, includes cable management accessories, and offers optional splice trays, pigtails, and pole mounting kits. Its IP5x-rated adapter panels with automated dust shields prevent connector contamination, ensuring network reliability . 4. Cables Plu...

Article Content

Jul 20, 2026

NEMA Rated Enclosures | Wall Mounted Cabinets | Multilink

Our exterior fiber mounts are designed to meet NEMA 4 standards so you can be sure your investment will be protected in harsh

Jun 06, 2026

Corning EDC-02P-NH | NEMA 4X Enclosure | ShowMeCables

The Corning Environmental Distribution Center, or EDC, is designed to protect fiber optic connections and splices in the harshest

Jul 18, 2026

Fiber Patch Panel, NEMA 4X Rated, 48 Ports with Spool

OC Series Wall Mount Fiber Patch Panels up to 48 Ports offer the same modular features of the WTC series with the added outdoor

Aug 13, 2025

NEMA 4 Rated 6X Series

The ARIA NEMA 4 Rated 6X Series Wallmount Enclosures are fiber optic patch and splice enclosures designed for environments

Oct 20, 2025

NEMA Rated Enclosures | Wall Mounted Cabinets | Multilink

Multilink wall mount fiber distribution boxes include solutions for patch cable interconnection or a combination of splicing and

Apr 21, 2026

NEMA 4X Enclosure Manufacturer | DDB Unlimited®

NEMA 4X Enclosure and Cabinet Manufacturer. Indoor and outdoor enclosures for Telecommunication, Aerospace, Green Energy,

Oct 18, 2025

NEMA-4 Rated Fiber Optic Wallmount Enclosure | Black

JPM4000 Series NEMA-4 Rated Fiber Optic Wallmount Enclosure Protect your fiber terminations in damp

Jan 27, 2026

4 panel Wall Mount Fiber Optic Outdoor NEMA Enclosure LGX

This Multilink ® Lightweight 4 panel Wall Mount Fiber Optic Outdoor NEMA Enclosure is a wall mount enclosure for interconnectivity

Feb 17, 2026

Optical Cable Corp Fiber Optic Patch Panel Part Number OCO12NX

Wallmount fiberglass fiber optic patch panel manufactured by Optical Cable Corporation, part number OCO12NX.

Feb 06, 2026

Outdoor Waterproof Fiber Patch Panel

NP-24 24 Port NEMA 4X Outdoor Waterproof Fiber Patch Panel OptoSpan's Select NP-24 Outdoor Waterproof Patch Panels provide

Aug 26, 2025

NEMA Rating and OCC's NEMA 4X Enclosures

NEMA Rating and OCC's NEMA 4X Enclosures An article featured on CableOrganizer last week takes a look at the National

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Fiber Distribution Panels | Amphenol Network Solutions

Explore solutions in Fiber Distributions from Amphenol Network Solutions. Our product portfolio includes

Nov 22, 2025

Fiber Wallmount Cabinet, Hinged, NEMA 4X, 12 FSP Panel ...

Fiber Optic, Wall Mount Cabinet, Hinged, NEMA 4X, 12 FSP Panel Openings, 6 Splice Tray Capacity.

Sep 20, 2025

NEMA 4X Electrical Enclosures | Wiegmann

Discover NEMA 4X electrical enclosures, designed for extreme protection against corrosion and harsh weather, ideal for demanding

Oct 31, 2025

Fiber Panels, Modules & Cassettes

Explore CommScope's efficient and scalable fiber splice panels designed for seamless connectivity.

Dec 30, 2025

Outdoor Telecom Enclosures & NEMA Cabinets | AmProd

Our outdoor enclosures serve a wide range of applications, including fiber optic distribution and

Jan 15, 2026

Outdoor Waterproof Fiber Patch Panel

This NEMA 4X patch panel has two sections for incoming and outgoing fiber optic cables. It can be pre

Sep 18, 2025

NP-288 Outdoor Waterproof Fiber Enclosure

OptoSpan's Select NP-288 Outdoor Waterproof Termination Enclosures provide a secure housing for fiber optic connectors and

Feb 21, 2026

NEMA Rated Outdoor Fiber Distribution Units

NEMA Rated Outdoor Fiber Distribution Units These NEMA 4-rated Multilink wall mount enclosures are

Aug 10, 2025

NFDP-144 Print v2

Fiber Distribution Panels for Harsh Environments OptoSpan's Select NFDP-144 Outdoor Waterproof Patch Panels provide a secure

Sep 09, 2025

Fiber Distribution Panels | Amphenol Network Solutions

Our product portfolio includes fiber panels, advanced optical modules, passives, and a suite of accessories

Jun 25, 2026

144 Port Outdoor Waterproof Fiber Patch Panel

OptoSpan's Select NP-144 Outdoor Waterproof Patch Panels provide a secure housing for fiber optic connectors and cables and is

Mar 01, 2026

FTTX Fiber Optic Cabinet Package Type 4X | nVent HOFFMAN

FTTX Fiber Optic Cabinet Package Type 4X Pad-mounted FTTX welded aluminum enclosures provide longlasting protection and

Jun 15, 2026

Fiber Optic Hardware | Fiber Panels, Housings, Racks, and ...

Corning has a variety of hardware solutions including ethernet fiber switches, panels, racks, splice trays, and other structured cabling

Dec 18, 2025

Fiber | Amphenol Network Solutions

Discover high-quality fiber distribution products from Amphenol Network Solutions. Our product range includes fiber distribution

Sep 15, 2025

NEMA Wall Mount Fiber Patch Panels and Enclosures

The cabinets that construct the panel are modular and constructed for durability; with a variety of adapter plates, cassette modules,

Jun 07, 2026

Wall Mount Fiber Enclosure

This NEMA 1 & 4 outdoor rated fiber enclosure is designed for environments where security, durability, and weather resistance is

Jul 12, 2026

Outdoor Waterproof Fiber Distribution Panels

The waterproof patch panels include cable management accessories such as cable ties, rack mounting

Aug 06, 2025

NEMA 4 Rated, 4 Panel Fiber Distribution Unit | Cables Plus USA

Wall mount NEMA 4 single outer door distribution unit with lockable network compartment door and 4 termination panel capacity.

Feb 11, 2026

Outdoor Waterproof Fiber Patch Panel

NP-96 96 Port NEMA 4X Outdoor Waterproof Fiber Patch Panel OptoSpan's Select NP-96 Outdoor

Dec 01, 2025

NEMA 4X enclosure, NEMA 4X box

Find your nema 4x enclosure easily amongst the 42 products from the leading brands (RITTAL, ARMAGARD, LIMING, ...) on

Feb 11, 2026

Fiber Panels

CommScope's FPX series fiber panels are available to be shipped with factory installed adapter packs

Apr 27, 2026

NEMA Enclosures

Fibox, the leading provider of non-metallic electrical enclosures, offers a comprehensive range of cUL/UL-listed NEMA 4X enclosures

Contact Us

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