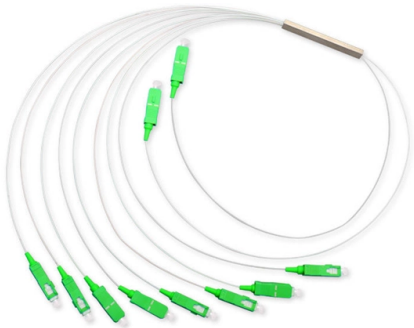
ZITHA TECH SPECIALTY CABLES (Pty) Ltd

Jamaica Data Center Rack Outdoor Type



Overview

Racks and Cabinets Polyester cabinet for use in outdoor applications such as poles, telecommunication towers, or walls where there is no protection Cabinet.

Key Takeaways

IP66 and IP55-rated outdoor network cabinets provide secure, weatherproof solutions for housing servers and networking equipment in Jamaica.Key Features of Outdoor Racks



© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved

Weatherproof Protection: Outdoor racks are designed to withstand rain, dust, humidity, and extreme temperatures. IP66-rated cabinets offer complete protection against dust and powerful water jets, while IP55-rated cabinets provide water and dust resistance suitable for less extreme conditions . Material and Durability: Cabinets are typically made from stainless steel, cold-rolled steel, polycarbonate, or fiberglass, providing corrosion resistance and long-term durability in tropical climates like Jamaica . Cooling and Ventilation: Many outdoor racks include built-in AC units, fans, or passive ventilation systems to maintain optimal internal temperatures and prevent overheating of sensitive equipment . Advanced models may also feature dehumidification technology for high-humidity environments . Security and Access: Lockable doors, removable side panels, and reversible front doors ensure physical security and easy maintenance. Cable management systems and cage nut mounting rails support standard 19-inch rack-mount equipment . Mounting Options: Outdoor cabinets can be floor-standing, wall-mounted, or freestanding, depending on space and installation requirements. Some models include pre-drilled holes for permanent mounting and cable pass-throughs . Size and Capacity: Common sizes include 6U, 9U, 12U, and 16U, with depths ranging from 600mm to 800mm, supporting equipment weights from 220 lbs up to higher capacities for larger installations .

Recommended Applications
• Data Centers: Protect servers and networking equipment in outdoor or semi-outdoor environments.

• Telecom Infrastructure: Secure telecom cabinets in remote or exposed locations.

• Industrial Settings: House control panels and utility equipment in manufacturing or construction sites.

• Public Spaces: Safeguard AV or media equipment for outdoor events or installations .
Example Models
• 16U 19 Outdoor Network Cabinet with AC Unit (IP66 NEMA Enclosure): Offers high-level protection, built-in AC, optional dehumidification, and robust construction for industrial and data center applications .

• Electriduct IP55 Outdoor Rack Cabinets: Features double-layer side panels, fans with thermostats, and secure access for standard 19-inch components .

• Blackstone Outdoor 6U/9U/12U Wall-Mount Cabinets: Heavy-duty cold-rolled steel, lockable doors, built-in fans, and adjustable vertical rails for flexible installation . For deployment in Jamaica, selecting IP66-rated cabinets with cooling and dehumidification is recommended due to the tropical climate, high humidity, and potential for heavy rainfall. Proper installation with secure mounting and cable management ensures long-term reliability and protection of critical IT infrastructure.

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved

Article Content

Racks and Cabinets

Polyester cabinet for use in outdoor applications such as poles, telecommunication towers, or walls where there is no protection

Cabinets & Racks

LinkBasic WCB15-66-BAA-C WCB 15U Wall Mount cabinet in 600mm depth in flat packing, black.

Racks, Cabinets & Patch Panels

Nexxt Solutions Infrastructure - Outdoor Pole Mount Cabinet - SPCC steel - Light gray powder coat Nexxt Solutions Infrastructure

Racks & Enclosures Archives

2-POST ALUMINUM OPEN FRAME FLOOR RACK, TAPPED 4-POST STEEL OPEN FRAME FLOOR RACK EZ-ASSEMBLY WALL

Shop Our Products

Browse our product catalog. Here you will find a host products from Racks and Enclosures to Connectivity solutions and cabling.

Jamaica Data Center Rack Market (2025-2031) | Analysis & Trends

6Wresearch actively monitors the Jamaica Data Center Rack Market and publishes its comprehensive annual report, highlighting

Jamaica Data Centre Rack Market (2025-2031) | Analysis,

Historical Data and Forecast of Jamaica Data Centre Rack Market Revenues & Volume By Rack Type for the Period 2021- 2031

Jamaica Data Centers

Data Centers in Jamaica - List of Colocation and Cloud data facilities in Jamaica. Get Quotes and find Specs, Photos, Videos etc.

Outdoor Weatherproof Cabinets for Electronics

Designed for outdoor server installations, these racks are built to withstand rain, snow, and extreme

Jamaica Data Centers

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved

List of all Data Centers located in Jamaica. Find any certified, power consumption, cooling redundancy, services and features for

A Free Guide to Data Center Racks

Learn how to choose data center racks, their technical features, and maintenance considerations for

Jamaica Data Center Rack Server Market (2025-2031) | Trends & Size

9.3 Jamaica Data Center Rack Server Market Opportunity Assessment, By Tier Type, 2021 & 2031F 9.4 Jamaica Data Center Rack

Server and Network Cabinets | Legrand

Legrand Server and Network Cabinets Legrand is a global provider of data center server and network cabinets, providing fully

Modular Data Center

Modular Data Centers are designed to provide a self-contained environment for sensitive computer electronics. These heavy-duty

Data Center Construction Management Jamaica JM

Our commitment to delivering superior data center construction management solutions is unwavering, as we empower our clients''

Server Racks: Everything You Need to Know

What can a server rack do for you? Provide organization and security for critical equipment Server racks

Outdoor Data Cabinets,Outdoor Data Cabinet, OSP

We carry cable management racks, Wallmount Rack and wallmount rack solutions for applications ranging

Outdoor Micro Data Center | Green Rack

The Outdoor GR100 is a secure, outdoor-ready micro data center, replacing the traditional server rooms.

Data Center Server Rack: The Ultimate Guide

How to size, lay out, and cool data center server racks the right way. A practical guide to rack units, power density,

Diginet Jamaica

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved

The sale and distribution of structured cabling components (UTP & fiber), telephony systems, network switches data centre/wiring

Facilities, Enclosures, and Racking Systems | IT System Solutions

You want optimal performance, easy deployment and scalability for your IT systems and data centers. Our data center racks,

ESTEL Guide to Choosing the Best Server Rack for Your Data Center

Choose the best data center server rack by considering size, cooling, security, and scalability to optimize performance

What type of rack do you need?

Data centre racks Data centre racks are specifically designed for large-scale environments. They are

Jamaica Data Center Market (2025-2031) | Value & Companies

6Wresearch actively monitors the Jamaica Data Center Market and publishes its comprehensive annual report, highlighting emerging

Waterproof Outdoor Server Racks | Outdoor Network Cabinets | AZE

AZE''s 19" waterproof outdoor server rack cabinets are ideal for applications where your expensive and sensitive network equipment

A Guide to Server Rack Sizes for Data Centers

What''s the best server rack size for your data center? That''s a simple question with a complicated answer. Today,

Data Center Racks, Cabinets, and Cages: An In-Depth Guide

Inside a data center, a labyrinth of servers and high-tech networking gear are arranged in specialized racks, secure cabinets, and

Understanding Different Types of Data Center Racks: Design

Here''s a comprehensive guide to the different types of data center racks, their respective use cases, designs, benefits,

Data center foundations: A comprehensive guide on how to choose

Data center foundations: A comprehensive guide on how to choose the right rack cabinet When choosing rack

A Free Guide to Data Center Racks

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved

Learn how to choose data center racks, their technical features, and maintenance considerations for

Jamaica Data Center Rack Server Market (2025-2031) | Trends & Size

9.3 Jamaica Data Center Rack Server Market Opportunity Assessment, By Tier Type, 2021 & 2031F 9.4 Jamaica Data Center Rack

Server and Network Cabinets | Legrand

Legrand Server and Network Cabinets Legrand is a global provider of data center server and network cabinets, providing fully

Modular Data Center

Modular Data Centers are designed to provide a self-contained environment for sensitive computer electronics. These heavy-duty

Data Center Construction Management Jamaica JM

Our commitment to delivering superior data center construction management solutions is unwavering, as we empower our clients''

A Comprehensive Guide to Choosing the Right Data Center Rack

In modern data centers, rack cabinets are more than just storage solutions—they''re foundational to organizing,

Server Rack Buying Guide: Everything You Need To Know

This server rack buying guide will help you understand what a server rack is and key factors for your data center

Racks, Cabinets & Patch Panels

Attributes Light gray powder coat Include pole acc and bar groun

Jamaica Data Center Rack PDU Market (2025-2031) | Trends, Outlook ...

6Wresearch actively monitors the Jamaica Data Center Rack PDU Market and publishes its comprehensive annual report,

Server Racks: Everything You Need to Know

What can a server rack do for you? Provide organization and security for critical equipment Server racks

Outdoor Data Cabinets,Outdoor Data Cabinet, OSP Cabinets, OSP Racks ...

We carry cable management racks, Wallmount Rack and wallmount rack solutions for applications ranging from data centers, server

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved

Outdoor Micro Data Center | Green Rack

The Outdoor GR100 is a secure, outdoor-ready micro data center, replacing the traditional server rooms. Equipped with UPS,

Data Center Server Rack: The Ultimate Guide

How to size, lay out, and cool data center server racks the right way. A practical guide to rack units, power density,

Racks and Cabinets

Polyester cabinet for use in outdoor applications such as poles, telecommunication towers, or walls where there is no protection

Cabinets & Racks

LinkBasic WCB15-66-BAA-C WCB 15U Wall Mount cabinet in 600mm depth in flat packing, black.

Racks, Cabinets & Patch Panels

Nexxt Solutions Infrastructure - Outdoor Pole Mount Cabinet - SPCC steel - Light gray powder coat Nexxt Solutions Infrastructure

Racks & Enclosures Archives

2-POST ALUMINUM OPEN FRAME FLOOR RACK, TAPPED 4-POST STEEL OPEN FRAME FLOOR RACK EZ-ASSEMBLY WALL

Shop Our Products

Browse our product catalog. Here you will find a host products from Racks and Enclosures to Connectivity solutions and cabling.

Jamaica Data Center Rack Market (2025-2031) | Analysis & Trends

6Wresearch actively monitors the Jamaica Data Center Rack Market and publishes its comprehensive annual report, highlighting

Jamaica Data Centre Rack Market (2025-2031) | Analysis,

Historical Data and Forecast of Jamaica Data Centre Rack Market Revenues & Volume By Rack Type for the Period 2021- 2031

Jamaica Data Centers

Data Centers in Jamaica - List of Colocation and Cloud data facilities in Jamaica. Get Quotes and find Specs, Photos, Videos etc.

Outdoor Weatherproof Cabinets for Electronics

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved

Designed for outdoor server installations, these racks are built to withstand rain, snow, and extreme

Jamaica Data Centers

List of all Data Centers located in Jamaica. Find any certified, power consumption, cooling redundancy, services and features for

Racks and Cabinets

Polyester cabinet for use in outdoor applications such as poles, telecommunication towers, or walls where there is no protection

Cabinets & Racks

LinkBasic WCB15-66-BAA-C WCB 15U Wall Mount cabinet in 600mm depth in flat packing, black.

Racks, Cabinets & Patch Panels

Nexxt Solutions Infrastructure - Outdoor Pole Mount Cabinet - SPCC steel - Light gray powder coat Nexxt Solutions Infrastructure

Racks & Enclosures Archives

2-POST ALUMINUM OPEN FRAME FLOOR RACK, TAPPED 4-POST STEEL OPEN FRAME FLOOR RACK EZ-ASSEMBLY WALL

Shop Our Products

Browse our product catalog. Here you will find a host products from Racks and Enclosures to Connectivity solutions and cabling.

Jamaica Data Center Rack Market (2025-2031) | Analysis & Trends

6Wresearch actively monitors the Jamaica Data Center Rack Market and publishes its comprehensive annual report, highlighting

Jamaica Data Centre Rack Market (2025-2031) | Analysis,

Historical Data and Forecast of Jamaica Data Centre Rack Market Revenues & Volume By Rack Type for the Period 2021- 2031

Jamaica Data Centers

Data Centers in Jamaica - List of Colocation and Cloud data facilities in Jamaica. Get Quotes and find Specs, Photos, Videos etc.

Outdoor Weatherproof Cabinets for Electronics

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved

Designed for outdoor server installations, these racks are built to withstand rain, snow, and extreme

Jamaica Data Centers

List of all Data Centers located in Jamaica. Find any certified, power consumption, cooling redundancy, services and features for

Contact Us

Continue your research online:

Website: https://zithatech.co.za
Technical inquiry: https://zithatech.co.za/contact.html

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved