

# OrpheEdge 200

**More ports. More speed. More control.**

A high-throughput edge gateway engineered for on-site rollouts and complex, multi-device networks.

# Hardware Specifications

<div>CPU</div> <div>Intel Atom® processor C3436L</div>	<div>Memory</div> <div>8GB</div>	<div>Storage</div> <div>64G</div>
<div>USB</div> <div>USB 3.0 X2</div>		<div>5G</div> <div>M.2 3042 slot for 5G</div>
<div>Console</div> <div>1 x RJ45 console ports</div>		<div>Power</div> <div>65W 12V AC power adapter</div>
<div>WiFi</div> <div>mini-PCle slot for Wi-Fi 6e</div>		<div>Dimensions</div> <div>225 × 150× 44 (mm)</div>

## Operating Specifications

<div>Power Requirements</div> <div>65W 12V AC power adapter</div>	<div>Operating Temperature</div> <div>0-40°C</div>
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# Ethernet Connectivity

## Network Ports

6 × 1GbE RJ45 + 2 x SFP ports

## PoE+ Support

Two ports with PoE+, supports up to 30W (802.3at)

## Flexible Configuration

Two SFP ports can optionally serve as RJ45 ports



# Cellular Connectivity

## 5G SA and NSA (3GPP Release 15)

### FR1 FDD-LTE Bands

n1, n2, n3, n5, n7, n8, n12, n20, n28, n66, n71

### FR1 TD-LTE Bands

n38, n41, n77, n78, n79

## LTE Advanced-Pro (3GPP Release 15)

### FDD-LTE Bands

1, 2, 3, 4, 5, 7, 8, 12, 13, 14, 17, 18, 19, 20, 25, 26, 28, 29, 30, 32, 66, 71

### TD-LTE Bands

34, 38, 39, 40, 41, 42, 46 (LAA), 48 (CBRS)

### UMTS/HSPA+ FDD Bands

1, 2, 4, 5, 6, 8, 9, 19

Comprehensive cellular band support ensures global connectivity and seamless network performance across multiple regions and carriers.

# OrpheLink Key Features

Comprehensive software capabilities designed for secure, flexible, and manageable connectivity solutions.

# SD-WAN Capabilities



## Traffic Encryption and Security

TLS1.3, QUIC, PQC



## P2P NAT Traversal Support

Direct peer-to-peer connections



## LAN to LAN Connectivity

Seamless network bridging

## No Public IP Address Required

Simplified deployment without complex network configuration

## No DDNS Required

Eliminate the need for dynamic DNS services

## End-to-End Protection

Complete security across the entire connection

# Remote Management



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## Zero-touch Provision

Automated device setup and configuration without manual intervention



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## Zero Trust Security

Advanced security model that verifies every access request



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## Integrate Network and Applications

Unified management of network infrastructure and applications



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## Bulk Configuration

Efficiently configure multiple devices simultaneously



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## Backup & Restore

Protect your configurations with comprehensive backup solutions



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## Centralize Log Records & Export

Comprehensive logging and reporting capabilities

# Alert Management



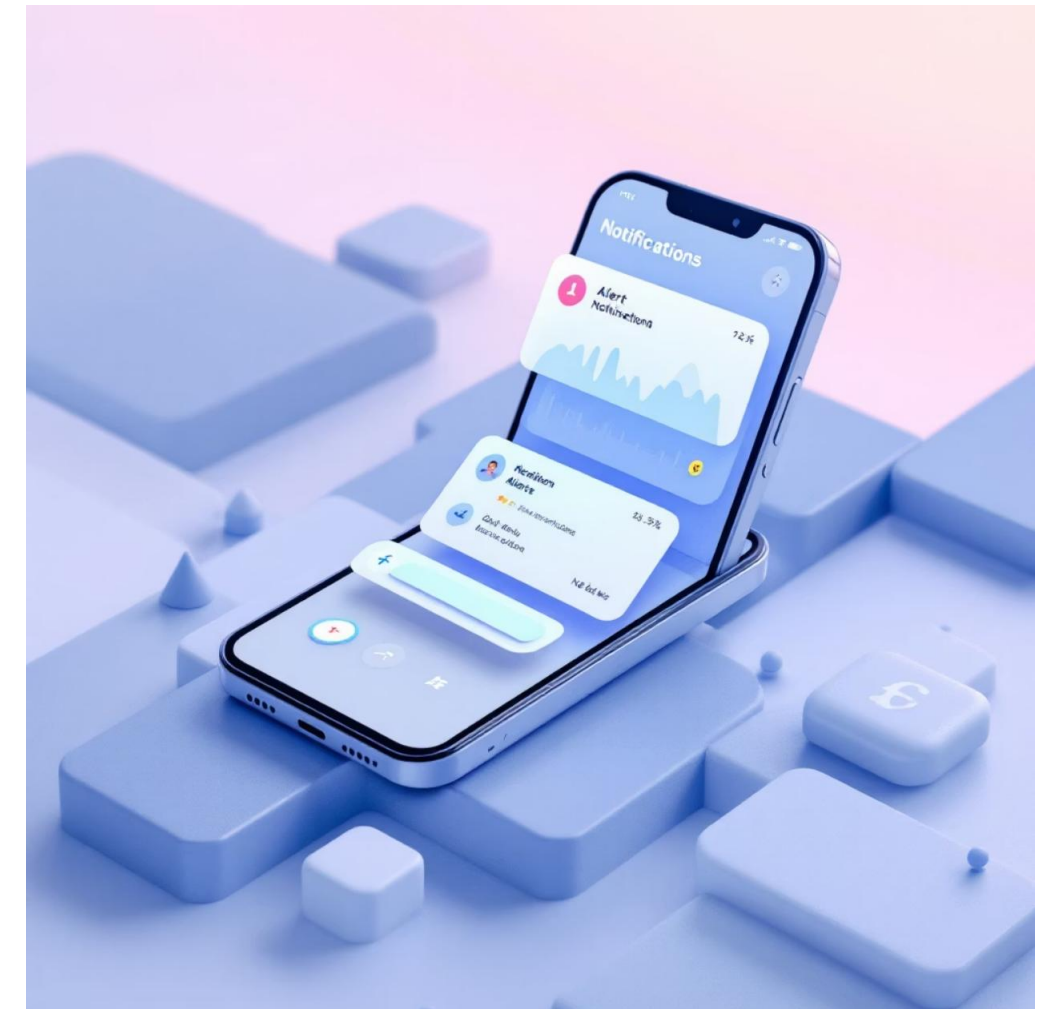
## E-mail, SMS, Alert

Multiple notification channels to keep you informed across all your preferred communication methods



## Timely Status Notification

Real-time alerts ensure you're always aware of your network status and any critical events





# OrpheEdge — Use Cases

## Remote Teams

Team members may work from home, cafés, or while traveling. OrpheEdge ensures they can securely access internal network resources anytime, staying as efficient as if they were in the office.

## Real-Time Transmission Needs

For remote data streaming, device/status monitoring, system operations, or real-time data scenarios, OrpheEdge delivers low-latency, high-stability links to ensure timely and accurate information delivery.

## Multi-Site Enterprises

HQ, branches, factories, and warehouses often need secure, frequent data exchange. OrpheEdge establishes stealth P2P tunnels so cross-network and cross-region links are as stable and reliable as a local area network.

## Sensitive Data Exchange

When transferring confidential files, customer records, or financial reports, OrpheEdge provides top-tier encryption and protection to ensure data integrity and privacy.



# Key Benefits



## Private P2P Access—no exposure

Connect sites directly without public IPs or open ports, keeping infrastructure invisible on the internet and cutting breach risk to near-zero.



## Future-proof security posture

Zero Trust + end-to-end encryption + PQC readiness safeguard sensitive data today and against emerging quantum threats.



## Go live anywhere, fast

Spin up secure links in minutes—even behind NAT/CGNAT—across diverse environments and form factors, without relying on public IPs or VPNs.



## Fleet-level control with OrpheLink

Manage nodes, policies, and paths from one visual console to simplify operations, standardize security, and scale across regions.

# Complete Connectivity Solution

Experience the power of portable 5G connectivity with comprehensive security, remote management, and alert capabilities—all in a compact, easy-to-deploy package.

For more information, visit: <https://www.oprueba.com/en/orpheEdge>

