



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

CPU	Memory	Storage
Intel Atom® processor C3436L	8GB	64G

USB

USB 3.0 X2

Console

1 x RJ45 console ports

WiFi

mini PCIe slot for Wi-Fi 6e

5G

M.2 3042 slot for 5G

Power

65W 12V AC power adapter

Dimensions

225 × 150 × 44 (mm)

Operating Specifications

Power Requirements

65W 12V AC power adapter

Operating Temperature

0-40°C

Ethernet Connectivity

Network Ports

6 × 1GbE RJ45 + 2 × 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



Zero-touch Provision

Automated device setup and configuration without manual intervention



Zero Trust Security

Advanced security model that verifies every access request



Integrate Network and Applications

Unified management of network infrastructure and applications



Bulk Configuration

Efficiently configure multiple devices simultaneously



Backup & Restore

Protect your configurations with comprehensive backup solutions



Centralize Log Records & Export

Comprehensive logging and reporting capabilities

Alert Management



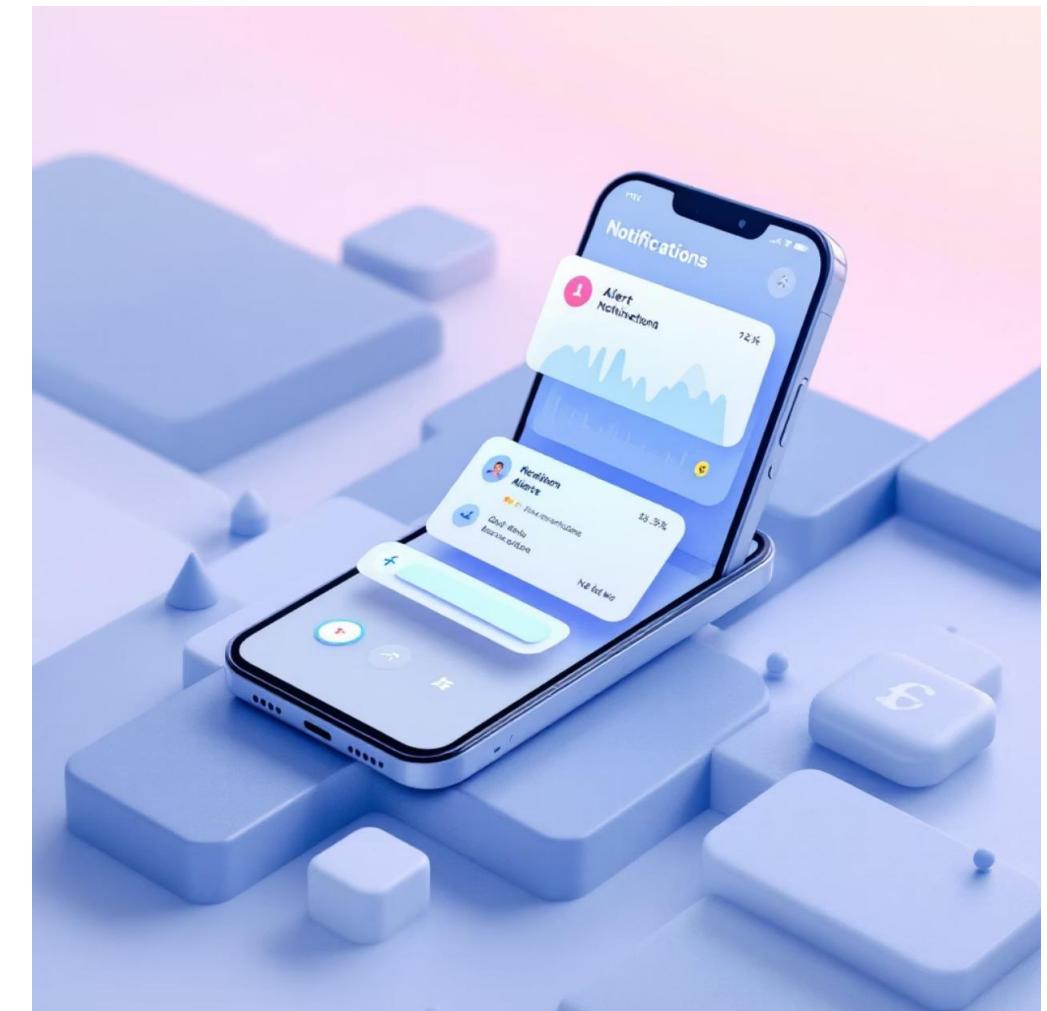
E-mail, SMS, Alert

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.

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.

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.

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>

