EdgePro

Comprehensive Network Management

EdgePro is a highly capable network management appliance, engineered to meet the advanced requirements of various environments, from industrial settings to expansive network infrastructures. This powerful edge platform stands out for its efficiency in managing complex network operations, with native support for Starlink and a robust suite of features powered by Kognitive Networks' EdgeOS.

Offering a comprehensive array of SD-WAN functionalities, including advanced security measures, content filtering, quality of service, remote access capabilities, and effective bandwidth bonding, EdgePro is optimized for performance-intensive installations.

Unified Network Connectivity Appliance

With six assignable Ethernet ports configurable as WAN or LAN according to specific network needs, EdgePro offers unparalleled flexibility and scalability. Combined with superior processing power, EdgePro it an ideal choice for scenarios requiring a blend of robust connectivity and high throughput in Multi0user environments, from urban corporate offices to remote maritime vessels and agricultural sites.

EdgePro seamlessly integrates into any connectivity architecture, ensuring secure, reliable, and efficient network operations across a wide range of applications.

Network Capabilities Tailored to Your Needs

Cloud-Managed with Real-Time Insights

Simple and intuitive user interface with real-time metering and analytics.

Advanced Routing and Bandwidth Bonding

Ensures uninterrupted connectivity by seamlessly combining and controlling WAN sources.

Comprehensive Security Features

Protects network integrity with Deep Packet Inspection (DPI), Traffic Policies, and VPN.

Adaptable and Ready

Compact and Mountable Design

Measures 6.1" x 5" x 2.1", suitable for various mounting options, including rack and VESA mounts, and features a silent, passive fanless cooling system.

Versatile Connectivity

Supports up to 12x WAN sources. 6x GE ports, with additional expansion options.

Software-First Approach

Powered by the Kognitive Cloud platform to deliver flexible solutions for network management, controllable and reconfigurable from anywhere.

Wireless Aware

Optimized for wireless connectivity with cellular and multi-orbit satellite support, including turnkey solutions for Starlink installation and monitoring

www.kognitive.net

Integrated Workflow Compatibility

Edge Applications

- Intuitive System Management locally or from the Cloud
- Cloud Service Portal for fleet management
- Mobile App Management

Advanced Quality of Service

- Deep Packet Inspection (DPI) with Application, Domain, and IP filtering
- Rate, Quota, Priority management
- One-click client/group management
- Priority / Shaping / Blocking

Local Area Network Management

- Connected and Routed Networks
- LAN, DHCP, DNS, Bonjour/M-DNS
- Quality of Service (QoS) and Traffic Management by App, Device, or Group

Software Defined Wide Area Network

- WAN Link Priority and Bonding
- Lossless Advance Bonding
- Point of Presence (PoP) Dropoff with USA Internet
- VPN Services

kognitive EDGE

SD-WAN for the Kognitive Networks platform with support for Kognitive Hub and Kognitive Cloud.

WAN Management	Supports up to 12x WAN sources
Ethernet	6x GE ports, additional 4x GE ports using USB expansion
Network Configurability	Up to 500 Clients, 30 VLAN Networks; Stateful Firewall
Compute Power	Intel i3 Dual Core 7020 at 2.3 GHz; 8 GB RAM, 120 GB storage
Expansion	4x USB 3.0 ports – GE or 10GE ethernet; 5G modem adapter supported
Cooling	Passive, Fanless – Silent
Mounting	Standalone / VESA / Rack mount kit available
Power	+12VDC (50W Max); 100-240 VAC, 50-60 Hz (AC/DC Power Supply Included)
Physical	6.1" x 5" x 2.1" / 15.5 x 12.7 x 5.3 cm – 2.25 lbs / 1 kg
Environmental	Operating temp: -10 to +50 C; Humidity up to 95%, non-condensing
Warranty	1 year limited