

EdgeFit4 - Versatile Network Management

The EF400 is a multifaceted network connectivity appliance, engineered for the rigorous demands of industrial environments and designed for ubiquitous network deployments. This efficient edge platform delivers advanced management capabilities with an ideal assortment of ports, making it perfectly suited for multi-user and multi-WAN edge applications.

Harnessing the capabilities of KonnectOS, ES400 provides a suite of SD-WAN features including: security, content filtering, quality of service, remote access, and bandwidth bonding.

Complete Network Connectivity Appliance

EF400 a compact, highly adaptable network appliance that can evolve with growing network needs. Its design enables flexible deployment while delivering secure, reliable, and efficient operations within a scalable footprint. As a multi-WAN device, it can deliver failover and bonding to keep site with many users and devices continuously connected.

- ✧ Four assignable Ethernet ports configurable as WAN or LAN
- ✧ Compact design for space-constrained or mobile installations
- ✧ Multi-WAN with native support for Starlink terminals
- ✧ Cloud-managed policy administration, native captive portal



Advanced Network Capabilities Tailored to Your Needs



Reliable WAN and LAN Connectivity with Usage Quotas and Captive Portal

Combines seamless multi-WAN routing across Starlink, 5G, and wired links for robust, low-latency connectivity — ensuring solid uptime and consistent performance across all networks.



Cloud Management tailored for Multi-User Environment Orchestration

Centralized cloud platform enables remote configuration, fleet management, and hierarchical policy control across distributed sites, simplifying operations for multi-organization deployments and large-scale rollouts.



Advanced Security and Multi-path VPN Routing with SASE functionality

Enterprise-grade firewall with site-to-site and site-to-hub VPN ensures secure, encrypted access. Advanced features like Deep Packet Inspection and captive portal controls offer precise usage management and analytics.

Contact sales@kognitive.net or visit www.kognitive.net to find out more.

Edge Applications

- Intuitive system management locally or from the Cloud
- Kognitive Cloud with analytics and remote access
- Mobile App management and remote control

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

Software Defined Wide Area Network

- WAN Link Priority Bonding
- Advanced Bonding
- Security Service Delivery as part of an Edge / SASE deployment
- VPN Client Services

konnnect

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



Overview	
Software	KonnnectOS with Kognitive Cloud
Services	Multi-WAN failover, External 5G modem support, Firewall, QoS/QoE Traffic Policies, MPK-VPN, IDS/IPS, Captive Portal, Remote Management
Typical Use Cases	Office & Remote Sites, High Reliability Multi-WAN Routing, Site to Site VPN
Capacity	
SD-WAN Client Capacity	up to 100 clients, typical loading 50 Native: 300 Mbps Tunneled, QoS Disabled: 225 Mbps Tunneled, QoS Enabled: 165 Mbps
Specifications	
Ethernet Ports	4x 1.0 GbE RJ45 switchable LAN/WAN
Expansion Ports	2x USB3
Processor	Intel Celeron Processor
Memory / Storage	8GB DDR4 / 120 GB SSD
Physical	
Enclosure	Standalone, VESA mount, fanless
Measurements	4.5" x 4.3" x 1.5" / [115 x 107.5 x 39 mm] - 2.0 lbs / [1.2 kg]
Environment	-10°C to +50°C, ≤ 95% RH non-condensing
Power	+12VDC (20W Max)
Regulatory	
Certifications	CE, FCC
Warranty	1-year limited, extended warranty available

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