K4EDGE Fit

Compact Network Management

K4Edge Server – Fit Edition

A cloud managed edge platform providing advanced SDWAN, Security, QoS, and LAN services

- 👍 Manages WAN sources and user data for optimal connectivity and controlled access
- 〽️ Cloud Managed, powerful user interface with Real-Time Metering and Analytics
- 📡 Combine and control WAN sources with Advanced Routing and Bandwidth Bonding
- ✅ Protect and Secure Network Integrity with Deep Packet Inspection (DPI), Traffic Policies, and VPN
- 🗐 Compact, Fanless

Industrial Design
- Small form factor (4.4" x 3.4" x 1.4")
- Hardened design, fanless, aluminum case

- Expandable ports
- 2x USB3
- 2x USB2

- GE compatible USB
- 5G modem over USB

K4 Edge Applications
- Intuitive System Management locally or from the Cloud
- **Cloud Service Portal** for fleet management
- **Mobile App** management

Local Area Network Management
- Connected and Routed Networks
- LAN, DHCP, DNS, Bonjour/M-DNS
- App, Device, and Group QoS

Advanced QoS
- Deep Packet Inspection with Application, Domain, and IP filtering
- Rate, Quota, Priority management
- One-click client/group mgmt
- Priority / Shaping / Blocking

Software Defined Wide Area Network – SDWAN
- WAN Link Priority and Bonding
- Lossless Advance Bonding
- USA Internet
- VPN Services

Security and performance
- Optimized Cellular/VSAT management via Cloud **K4 Mobility Management**
- Integrated stateful firewall
- DPI + CF to secure the Internet

Operations
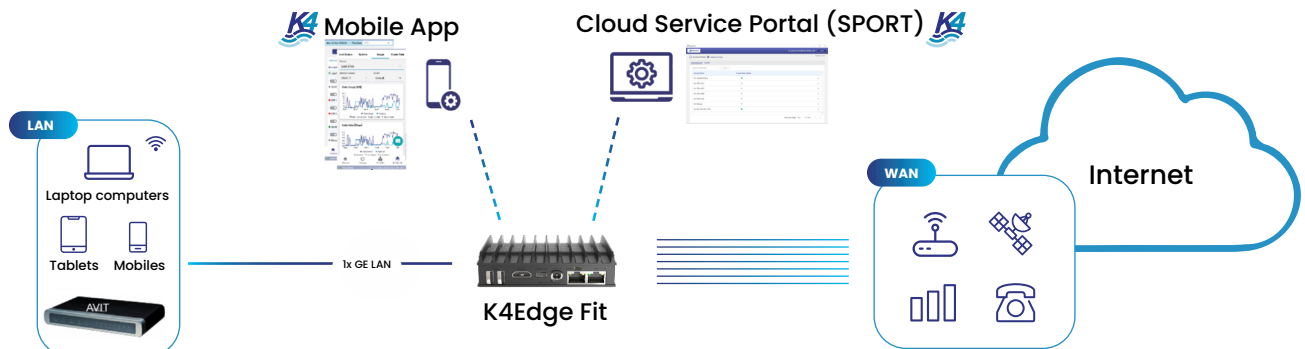- **K4 Konnect** provides remote management to Edge networks
- Role-based access with SSO
- Cloud managed - using K4's Service Portal and Mobile App

K4 Mobile App

Cloud Service Portal (SPORT)

LAN

Laptop computers

Tablets   Mobiles

AVIT

1x GE LAN

K4Edge Fit

WAN

Internet

Specifications

Quickly add K4Edge as a Service (KaaS) to any network installation

K4Edge Fit - Back View

K4Edge Fit - Front View

WAN Management	Supports up to 5x WAN sources
Ethernet	2x GE ports, additional 4x GE ports using USB expansion
Network Configurabilty	Up to 500 Clients, 30 VLAN Networks; Stateful Firewall
Compute Power	Intel x86 Atom or Celeron class processor ; 8 GB RAM, 128 GB
Expansion	2x USB 3.0 ports - 5G modem adapter supported
Cooling	Passive, Fanless - Silent
Mounting	Standalone / Universal / DIN mount kit available
Power	+12VDC (30W Max); 100-240 VAC, 50-60 Hz (AC/DC Power Supply Included)
Physical	4.4" x 3.4" x 1.4" / 111 x 85 x 35 mm - 2.25 lbs / 1 kg
Environmental	Operating temp: -10 to +50 C; Humidity up to 95%, non-condensing
Warranty	1 year limited