

CommBox™ Edge Core
Feature Suites

A communications network should be easy to run, simple to trust, and ready for anything you connect to it. KVH's CommBox Edge Core unifies multiple networks with seamless multi-WAN failover, Wi-Fi 6 performance, and network segmentation for every user and device, all from one intuitive dashboard. When you need more, the top tiers add enterprise features: VPN point-of-presence egress for the USA and UK, deeper control, and Captive Portal, extending that same secure, dependable foundation.

Base

- Basic SD- WAN
- WAN Failover
- Device Control
- On-Board control
- Wi-Fi Access Point
- Cloud portal visibility (with registration)

Cloud

- Business SD-WAN
- Multi-WAN Management
- Device/User Control
- Wi-Fi Controller
- Wi-Fi Mesh
- Load balancing
- Cloud management

Cloud with POP

- Business SD-WAN
- Multi-WAN Management
- Device/User Control
- Wi-Fi Controller
- Wi-Fi Mesh
- Load balancing
- Cloud management
- Unlimited UK or USA VPN

Cloud Plus

- Enterprise SD-WAN
- Multi-WAN Management
- Device/User Control
- Wi-Fi Controller
- Wi-Fi Mesh
- Load balancing
- Cloud management
- Quota Control
- Captive Portal
- Remote device access

Cloud Plus with POP

- Enterprise SD-WAN
- Multi-WAN Management
- Device/User Control
- Wi-Fi Controller
- Wi-Fi Mesh
- Load balancing
- Cloud management
- Quota Control
- Captive Portal
- Remote device access
- Unlimited UK or USA VPN

Features	Base	Cloud	Cloud with POP	Cloud Plus	Cloud Plus with POP
License Terms	n/a	Monthly	Monthly	Monthly	Monthly
Local on-premise GUI	✓	✓	✓	✓	✓
Cloud Portal Management	With registration	✓	✓	✓	✓
Zero-Touch provisioning	✓	✓	✓	✓	✓
iOS/Android mobile app		✓	✓	✓	✓
Event logging/alerting		✓	✓	✓	✓
LAN					
LAN networks supported	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
VLAN Aware	✓	✓	✓	✓	✓
LAN Trunking	✓	✓	✓	✓	✓
LAN Segmentation (ACL)	✓	✓	✓	✓	✓
DHCP/DNS server	✓	✓	✓	✓	✓
Multicast support	✓	✓	✓	✓	✓
Quality of Service (QoS)		✓	✓	✓	✓
WAN					
WAN Connections Supported	5	5	5	5	5
WAN Prioritization, Failover/ Recovery, and Switching	✓	✓	✓	✓	✓
Configurable WAN Quotas & Speeds			✓		✓
Link agregation and load balancing		✓	✓	✓	✓
Wi-Fi					
Wi-Fi Access	✓	✓	✓	✓	✓
SSID's available	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
Wi-Fi Controller		✓	✓	✓	✓

Features continued on the back.

Features	Base	Cloud	Cloud with POP	Cloud Plus	Cloud Plus with POP
Routing					
Static Route support		✓	✓	✓	✓
Port Forwarding		✓	✓	✓	✓
VPN/POP					
Point of presence egress (POP) USA & UK			✓		✓
Security					
ZTNA	✓	✓	✓	✓	✓
Advanced Firewall	✓	✓	✓	✓	✓
Control					
CommBox Remote access (From Cloud)		✓	✓	✓	✓
Remote Access to LAN/WAN devices				✓	✓
Data Quotas (LAN/WAN/Device)				✓	✓
IP/User/Data usage tracking		✓	✓	✓	✓
Pause Device/User/Network	✓	✓	✓	✓	✓
Traffic Policies (Device/VLAN)				✓	✓
Captive Portal					
Plan management (Multi-Plan support)				✓	✓
Voucher support				✓	✓
Secure crew connectivity				✓	✓
Guest/Anonymous Hotspot capable				✓	✓
Device control & Scheduled access				✓	✓
Own branding				✓	✓
Global/multi-fleet policy implementation				✓	✓
Optional add-on					
Hotspot Paywall (Requires Captive Portal setup)				Optional	Optional
Private Cloud Hub Hosting		Optional	Optional	Optional	Optional
Additional Mesh Access point		Optional	Optional	Optional	Optional

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