

SILVER PEAK UNITY EDGECONNECT XS

The Unity EdgeConnect XS is a very compact form factor Thin Edge appliance that serves to build an SD-WAN fabric using Zero Touch Provisioning. It supports MPLS, 4G/LTE and Internet-based hybrid WAN data paths and a control plane that is automated and secured by the Unity Orchestrator software to provide policy-based virtual network segmentation and acceleration of on-premise and SaaS cloud applications. Key Features of the EdgeConnect XS include quiet operations and flexible mounting options, making it an ideal platform for small branch and remote office environments with typical WAN bandwidth from 2 to 200 Mbps.

Capacity	
WAN Bandwidth Capacity (all features + encryption)	2 to 200 Mbps
Simultaneous Connections	256,000
Resiliency	
Disk Drives	Single
Power Supplies	Single
Network	1+1 and N+1 with VRRP or WCCP
RAM	ECC memory
MTBF	62,787 hours (7.16 years)
Security	
Disk Encryption	128-bit AES
Network Encryption	IPSec (256-bit AES)
Connectivity	
LAN/WAN Ethernet	4 x 10/100/1000 LAN/WAN (2 LAN/ 2 WAN)
Management	2 x 10/100/1000; RJ45 serial port
Deployment	
In-Line Router Mode	In-Line as next-hop gateway between L2 switch and WAN router or Broadband Internet modem for Zero Touch Provisioning
In-line Bridge Mode	In-line between L2 switch and WAN router with fail-to-wire in case of failure
Out-of-Path (Router) Mode	Attached to WAN router out-of-path with PBR redirection, WCCP, and VRRP
Power	
Requirement	100-240VAC / 50-60Hz / 23W / 78.5BTU
Power Supplies	Single 23W/78.5
Dimensions	
Height	1.7 in (44 mm)
Width	9.4 in (240 m)
Depth	6.5 in (166 mm)
Weight	3.0 lbs (1.4 kg)
Regulatory	
EMC	FCC Part 15 Class A, EN 55022 Class A, VCCI Class A, En 61000-3-2/3-3, En 55024
Safety	UL/cUL/60950, En 60950
Environmental	
Temperature (Operating)	10° C to 35° C (50° F to 95° F)
Temperature (Storage)	-40° C to 65° C (-40° F to 149° F)
Humidity	8% to 90% relative humidity non-condensing
Altitude (Operating)	Up to 10,000 ft (3,048 m)
Altitude (Storage)	Up to 40,000 ft (12,192 m)
Management	
CLI	Full-featured CLI available over console port via SSH
GUI	Unity Orchestrator provides centralized configuration, monitoring and management of multiple EdgeConnect appliances
SNMP	SNMPv2c, SNMPv3
Secure Access	SSH and HTTPS
Logging	Syslog with configurable levels. Email alerts
Authentication	Local database, RADIUS, TACACS+
Statistics	Graphing and monitoring, real-time and historical