

SPEC SHEET

ARUBA EDGECONNECT US

The Aruba EdgeConnect Ultra Small (US) is an ultra-compact form factor, thin edge appliance that serves to build an SD-WAN fabric using zero touch provisioning. It supports MPLS, 4G/5G/LTE and internet-based hybrid WAN transport services and a control plane that is automated and secured by the Aruba Orchestrator centralized management software,

providing policy-based virtual network segmentation and acceleration of on-premise and SaaS cloud applications. A key feature of Aruba EdgeConnect US is silent, fanless operation, making it an ideal platform for small branch and home office environments with typical WAN bandwidth up to 100 Mbps.

Capacity	
WAN bandwidth capacity (all features + encryption)	Up to 100 Mbps
Simultaneous connections	256,000
Resiliency	
Drives	Single
Power supplies	Single
Network	WAN link redundancy supported via business intent overlays with multiple link bonding options. LAN-side protection includes VRRP and BGP. Multiple IPSLA options included.
RAM	Non-ECC memory
MTBF	148,820 hours (17.0 years)
Security	
Disk encryption	128-bit AES
Network encryption	IPsec (256-bit AES)
Connectivity	
LAN/WAN ethernet	3 x 10/100/1000 LAN/WAN (1 LAN/2 WAN) as per IEEE 802.3i, 802.3u, 802.3ab, 802.1Q
Management	Console port
Deployment	
In-line router mode	In-line as next-hop gateway at site perimeter, connected to a broadband internet modem for zero touch provisioning, with WAN hardening or zone-based stateful firewall
Power	
Requirement	100-240VAC / 50-60Hz / 8.7 W / 29.7 BTU
Power supplies	Single adapter



Dimensions	
Height	0.8 in (19.4 mm)
Width	4.9 in (124.3 mm)
Depth	4.7 in (119.7 mm)
Weight	1.1 lbs (0.5 kg)
Regulatory	
EMC	FCC Part 15 Class B, EN 55022 Class B, VCCI Class B, EN 61000-4-2 to 4-6/4-8/4-11, EN 55024
Safety	UL/cUL/60950, EN 60950
Environmental	
Temperature (operating)	10° C to 35° C (50° to 95° F)
Temperature (storage)	-40° C to 65° C (-40° to 149° F)
Humidity (operating)	8 to 90 percent relative humidity, non-condensing
Humidity (storage)	8 to 95 percent 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 or SSH, REST API and Web UI
GUI	Aruba 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. NetFlow and IPFIX supported