

Cisco OnPlus 100 Network Agent Datasheet

Cisco OnPlus 100 Network Agent

SUPPORT FOR ECONOMICAL DELIVERY OF MANAGED NETWORK SERVICES

Cisco OnPlus™ Service is a cloud-based platform for reseller partners serving small businesses, designed to support the network assessment and managed network services they offer to their customers—simply and affordably.

OnPlus Service uses an appliance, the Cisco OnPlus 100 Network Agent, installed at the customer premises, to discover network devices and collect data on the network and discovered devices. Through a persistent connection to the Internet, the Cisco OnPlus Agent transmits this data to a secure data center.

Only one OnPlus Agent is supported per customer network.

The OnPlus Agent discovers most networked devices with an IP address, both Cisco and third party, enabling OnPlus Service to view and interact with them. OnPlus Service offers the best experience with supported Cisco® devices. The ability to view and manage unsupported devices may vary. A supported Cisco router must be present on the local network for discovery on more than one VLAN or subnet.



Cisco OnPlus 100 Network Agent

Features and Benefits

Simple to deploy: The Cisco OnPlus 100 Network Agent is small and unobtrusive, less than 6 inches square, and can be activated in minutes.

Flexible power options: The OnPlus Agent can be powered by a connection to a Power over Ethernet (PoE) port on the network or with an external power adapter.

Network device discovery: Cisco OnPlus Service uses multiple discovery protocols to discover most devices on the network with an IP address.

Supported devices: OnPlus Service offers the best experience with supported Cisco devices. For a current list of supported devices, please visit www.cisco.com/go/onplus.

Simplified ordering: A single, affordable part number includes one Cisco OnPlus 100 Network Agent and a three-year subscription to Cisco OnPlus Service.



Product Specifications

Table 1 provides specifications for the OnPlus 100 Network Agent.

TABLE 1 – Product Specifications

Basic Specifications	
Standards	IEEE 802.3, 802.3u IEEE 802.3af (PoE) 802.1Q (for native VLAN only) USB 2.0 IPv4 (RFC 791)
Network protocols	Dynamic Host Configuration Protocol (DHCP v4) Static IP
Device discovery protocols	Address Resolution Protocol (ARP) Bonjour Cisco Discovery Protocol DHCP detection Internet Control Message Protocol (ICMP) NetBIOS Server Message Block/Common Internet File System (SMB/CIFS) Service Location Protocol (SLP) Universal Plug and Play (UPnP) Windows Management Interface (WMI)
Security	HTTPS X.509 certificate (self-signed)
Device Monitors – Alarm Generation to OnPlus Portal	
Network measurements	Jitter loss Packet loss Latency
Network	Duplicate IP detection DHCP server stability IP change detection ICMP host performance and status HTTP/HTTPS service monitor Generic tunneling TCP/User Datagram Protocol (UDP) generic availability monitor
Stability checks	Internet Mail Access Protocol (IMAP)/Post Office Protocol 3 (POP3) mail service monitor. Simple Mail Transfer Protocol (SMTP) – outgoing mail service
Device stability	WMI: Disk Free, Disk Status, Memory Free, Process Exists



Device Monitors – Alarm Generation to OnPlus Portal	
Application availability	IMAP/POP3 mail service monitor SMTP – outgoing mail service
OnPlus 100 Network Agent Monitors	
Monitors	CPU load monitor Free memory monitor
Configuration	
Device configuration	Simple browser-based device manager (HTTP)
Management	
Device management	Web browser through HTTP
System Specifications	
Power	12V 1A
Certification	FCC Part 15, ICES-003, CE, UL
Operating temperature	0° to 40° C (32° to 104° F)
Storage temperature	-30° to 60° C (-22° to 140° F)
Operating humidity	10% to 85% noncondensing
Storage humidity	5% to 95% noncondensing

Ordering Information

Cisco OnPlus Service is initially available in the United States and Canada only. Table 2 provides ordering information.

TABLE 2 – Ordering Information

Description	SKU
One (1) Cisco OnPlus 100 Network Agent and a 3-year subscription to Cisco OnPlus Service.	ON100-K9 (U.S. and Canada only)

For More Information

For more information about Cisco OnPlus Service, visit www.cisco.com/go/onplus.



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