Supported indicators		Details
Network Overview	Multi-dimensional quantity statistics	Count the number of connected devices from different dimensions such as online status, health value, running time, memory usage, device model, etc.
	Transfer rate statistics	TOP 10 ranking of transmission rates of connected devices in both receiving and sending directions
	Operation Statistics	Count the number of operation commands issued by the controller to the connected devices, such as restart, flashing positioning light, connecting to the console, etc.
	Network topology drawing	Discover and identify the link relationships between connected devices and automatically build network topology
		The topology supports displaying basic connection information such as host name, version number, interconnection interface, IP address, MAC address, etc.
Device Management	Basic management information	Displays basic management information such as the online status, name, model, IP address, MAC address, version number, etc. of the connected device
	Running status information	Displays operating status information such as the operating time of the connected device, interface/machine traffic load, CPU/memory load, power supply/fan status, key component temperature, etc.
	Health status monitoring	Monitor the software and hardware operating status of connected devices in real time, and comprehensively calculate the health value of connected devices
	One-click upgrade	Upload version firmware and upgrade the device with one click
	Remote Operation	Restart the connected device, capture packets, flash the positioning light, restore factory settings, connect to the console, etc.
		Remotely execute commands or command sets on connected devices. Command sets can be pre-created, deleted and edited.
	Configuration file management	Create default configuration templates for different device models, and automatically obtain the initial configuration after the connected device goes online
		Supports viewing the current running configuration of connected devices, as well as importing and exporting configuration files
Business Configuration	Strategy on the go	Supports IP address not changing after terminal roaming, access policy and security policy remain unchanged
	Zero configuration start	Supports customized configuration templates for the entire network switch, and the equipment is plug-and-play when online. Customized configuration includes but is not limited to interface rate and interconnection address, POE, DHCP Relay, VLAN, DAI, IPSG, ACL, etc.
	Full network automatic BGP	Highly reliable routing; compared with traditional stacking: no horizontal interconnection is required, single link or single device failure is allowed, upgrade does not interrupt business, control plane is independent, and stability is higher;
	Multi-layer unified template	The spine and leaf are managed using the same template, greatly simplifying operation and maintenance
	Configuration template	Support template viewing, configuration, generation configuration comparison and real-time editing,
		L2 scenarios：Interface rate & POE, DHCP relay, service VLAN, security functions (DAI && IPSG/DHCP Snooping/device management ACL/service control ACL), Mclag configuration, etc.

Business Configuration	Configuration template	Layer 3 scenarios: interface rate & POE, DHCP relay, service VLAN, security functions (DAI & IPSG/DHCP Snooping/device management ACL/service control ACL), automatic generation of interconnection port configuration
	Unified management of wired & wireless	The controller can uniformly manage wired and wireless devices
Network Planning Tools	Support planning topology	Before implementation, plan the entire network topology in advance through network planning tools and prepare relevant resources in advance; automatically check the correctness of the topology when going online to avoid implementation errors
High Reliability	Low business coupling	The controller is low-coupled with the switch and wireless AP services, and the switch and wireless AP services are managed independently. Even if the controller is turned off, the configured network can still operate normally
Management	Multi-organization management	Support flexible organizational management capabilities, one controller manages multiple organizations networks, and the services are invisible to each other
	Multi-site management	Location creates various places for the organization: sites, floors, single stores, home villas, hotels, apartments, units, buildings, education, etc.; equipment is bound to places, and operation and maintenance are managed according to the places
	User Management	Supports user creation, deletion and editing
		Users are bound to organizations, and specific users can only manage and view the business related to the associated organization
		Built-in multiple user role definitions, different user roles have different interface viewing and editing permissions
	Asset Management	Associate asset inventory according to organization and location, monitor the running status, and visualize assets
System Management	System Operation	Operate and manage the system through WEB UI
	Component Management	Display the version number, running status, and running time of each key component of the system
Log Management	Operation log	Record various operation commands executed by the controller on the connected device
	System log	Record the interaction events between the controller and the connected device, such as device online, device offline, statistical reporting
	Health monitoring log	Record the health value of the controller for periodic health monitoring of the connected device
	SYSLOG	Periodically collect and display nearly 50 SYSLOG logs of the connected device
Deployment	Cloud deployment	Support deployment on cloud virtual machines, compatible with mainstream cloud platforms such as Amazon Cloud, Alibaba Cloud, Tencent Cloud, etc.
	Local deployment	Support deployment on local Linux servers, or run on CX-M series cloud campus switches in the form of containers