

Universal Network Management Solution

Hardware UNI-NMS Controller				Software UNI-NMS-LITE	Mobile App PLANET CloudViewer	
Model No./System Name		UNC-NMS	NMS-1000V-10/12	NMS-500	UNI-NMS-Lite (Universal Network Management System)	CloudViewer
Product Image						
Max. Manageable Devices		102,400	1,024	512	100	20
Resolution		1024 x 768	1028 x 800/ 1024 x 768	1280 x 1024	1280 x 1024	N/A
HDMI Output		—	●	—	—	—
Cross-domain network		●	—	—	—	●
Dashboard	Interactive Dashboard	●	●	●	●	●
	Multi WAN Traffic History	●	●	●	●	—
	Site Summary & Map	●	—	—	—	—
Sites Status Monitoring & Configuration	Online/Offline	●	—	—	—	—
	Site management with import CA	●	—	—	—	—
	Site map Configuration (up to 100 maps)	●	—	—	—	—
Devices Status Monitoring & Configuration	Online/Offline	●	●	●	●	—
	Manually added devices	●	●	●	●	—
	Domain Router Define	●	●	●	●	●
	Switch Virtual Panel with Configuration Function	●	●	●	—	●
	Switch per port Traffic and PoE History Graph	●	●	●	—	—
Topology Management	Automatic topology arrangement	●	●	●	●	—
	Site topology selector	●	—	—	—	—
Web Management	User-friendly, intuitive graphical configuration interface	●	●	●	●	●
	Unauthorized login deny mechanism	●	●	●	●	●
	Synchronization mechanism ensuring real-time status update of the devices	●	●	●	●	●
Zero Touch Provisioning	Simple procedure: Rack, connect and power on	●	●	●	●	●
	Topology auto-discovery mechanism	●	●	●	●	—
Fault Management	Standard five-level alarm display	●	●	●	●	—
	Grouped alarm monitoring interface, defined according to customer requirements	●	●	●	●	—
	System Event and Syslog daily list	●	●	●	●	—
	System Event Server and Remote Syslog Server	●	●	●	●	—
	SMTP Alert (Alert Configuration)	●	●	●	—	—
	Alert Pop Message	●	●	●	—	—
	System Event / Syslog Event Filter	●	●	●	●	—
	Real-time status feedback for every device configuration	●	●	●	●	—
Configuration Management	Hyperlink Control	●	●	●	●	—
	Uniform performance management system for all devices under management	●	●	●	●	—
Performance Management	Monitor device CPU, disk and memory utilization	●	●	●	●	—
	https Hypertext Transfer Security Protocol, SSL/TLS plus sealed package	●	●	●	●	—
Security Management	Exchange certificate as authentication mechanism in NMS devices	●	●	●	—	—
	Encryption length of 2048 bits and SHA-256 algorithm protection	●	—	—	—	—
	Top 10 events	● ¹	—	—	—	—
Statistic Management	History comparison	● ¹	—	—	—	—
	Critical events	● ¹	—	—	—	—
Diagnostics	Ping device IP	●	●	●	●	—
System Backup & Restore	USB Backup Raw Data	●	●	●	—	—
	USB Backup/Restore System Setting Configuration	●	●	●	—	—
	AP profile setting (w/ group)	● ¹	●	●	●	—
AP Control	AP Floor Map	● ¹	●	●	●	—
Site Map / Floor Map		100 (1MBytes x100)	50 (1MBytes x50)	25 (1MBytes x25)	1(1MBytes x10)	—
Built-in DHCP Server		●	●	●	—	—
Built-in RADIUS Server		●	●	●	—	—
PLANET DDNS / Easy DDNS		●/●	●/●	●/●	—	—
Port Configuration		●	●	●	—	—
Remarks: 1. Future supported through firmware/patch upgrade						Android: 6.0 and above iOS: 13.0 and above



Universal Network Management Solution



NMS-500
Enterprise-class Universal Network Management Controller



NMS-1000V 10"/>"12"
Touch Screen LCD Universal Network Management Controller

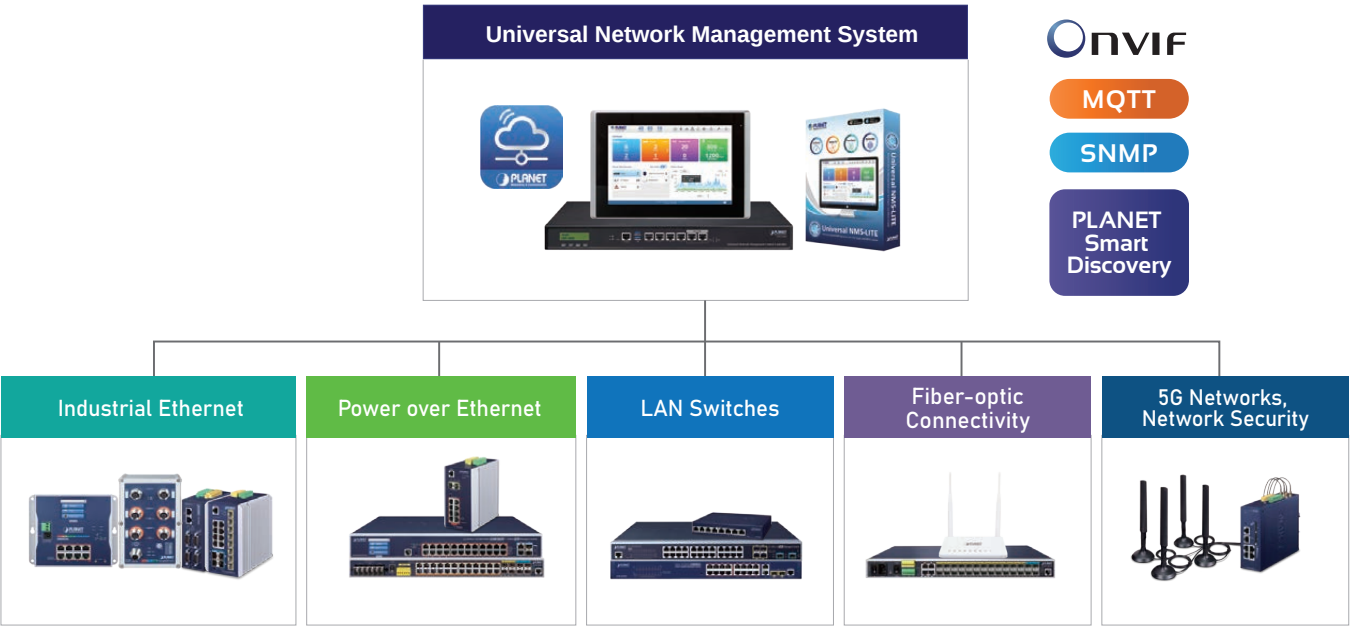


UNC-NMS
Universal Network Management Central Controller with LCD & 6 10/100/1000T LAN Ports



PLANET CloudViewer
Cloud-based Monitoring App

Comprehensive IP-based Networking Infrastructure solution



ONVIF

MQTT

SNMP

PLANET
Smart
Discovery



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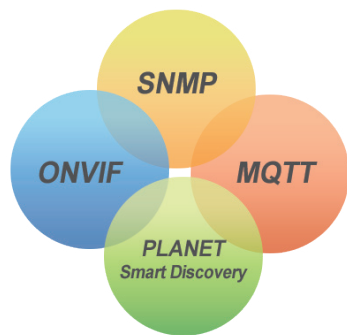


Smart Central Management Over All Network Devices

PLANET Network Management System (NMS) Solution successfully integrates MQTT, SNMP, ONVIF protocol and PLANET Smart Discovery to enable IT administrators to monitor and further manage up to 10 types of networking devices, covering switches, routers, VoIP, IP Surveillance devices and more.

The exclusive product features for PLANET NMS solution include:

- Centralized control of up to 102,400 nodes
- System upgrade and license (free of charge)
- Intuitive and user-friendly management functions
- Cloud management via PLANET DDNS and Google Map
- 24/7 remote access and management from mobile devices



Node Discovery

To detect PLANET managed devices available and allow AP grouping to accelerate AP management.



USB Backup

Back up system profiles simply with a USB to prevent possible data loss. (NMS-500 & NMS-1000V)



Zone Plan

Optimizing AP deployment with actual signal coverage.



Topology Viewer

A topology of network devices compliant with SNMP, ONVIF, Smart Discovery and LLTD Protocol.



Authentication

Built-in RADIUS server seamlessly integrated into the enterprise network



Oracle Virtual Box

Employing Oracle VM technology to enhance operation flexibility. (UNI-NMS)



Event Reports

The status of a network can be reported via network alarm, system log, and SNMP trap.



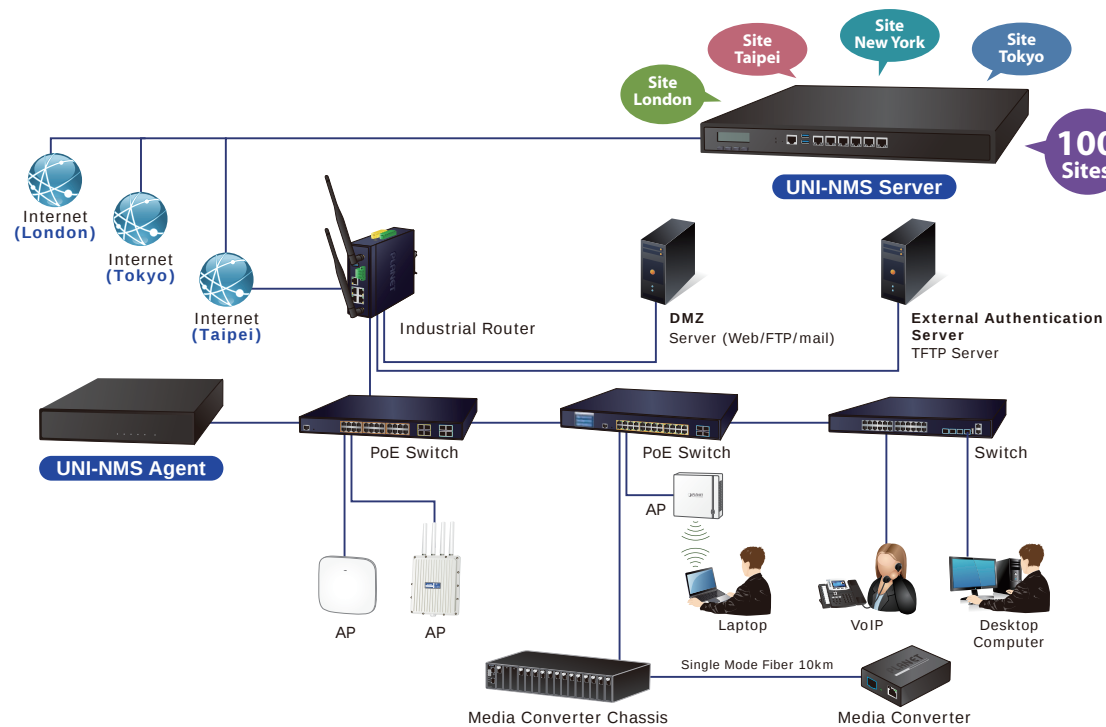
SMTP Alert

To send an email alert to the administrator via the SMTP server.

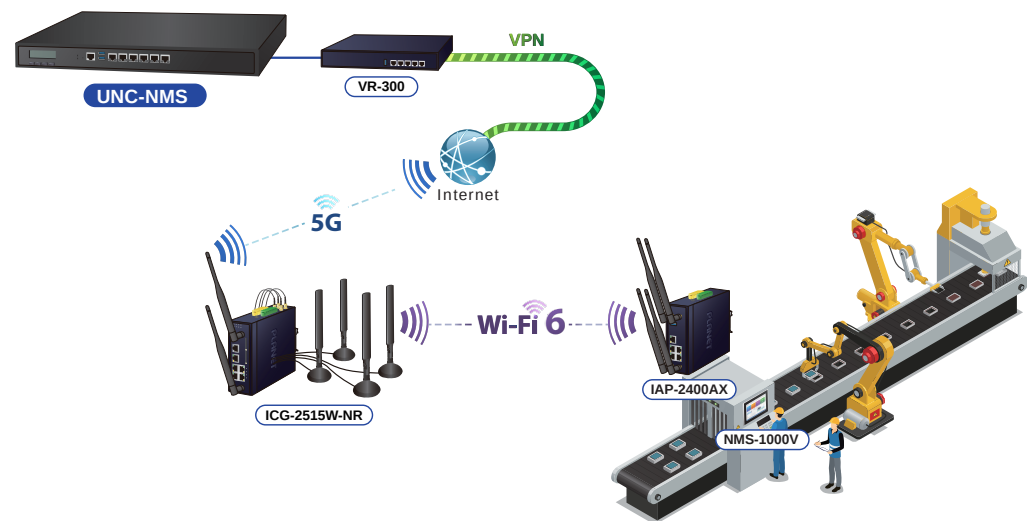
Cost-effective Central Network Management Solution for SMBs

PLANET Network Management Solution helps service providers and IT managers control all PLANET network devices through a single platform. It also enables SMB IT administrators to effectively manage a local network of up to 512/1024 managed nodes and 100 sites simultaneously.

The NMS automatically discovers and configures device profiles, batch provisioning and firmware upgrade. With its built-in SAPC (Smart AP Control) function, users are able to customize their own Wi-Fi plan on the basis of actual floor maps, and further monitor all managed APs via a single Web-based interface. To solve the problem of manually configuring wireless APs one by one, the integrated cross-protocol management system greatly saves SMBs both time and money.



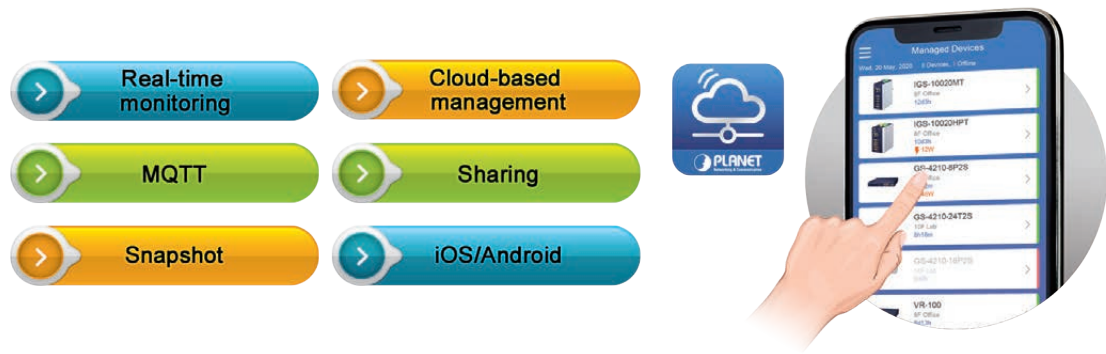
Applications



Intelligent Decentralized Management with PLANET CloudViewer App

Intuitive Mobile User Experience with Cloud Network

PLANET CloudViewer is an Intelligent App to monitor your network in the cloud. With cloud network, it makes data and services available from anywhere with an Internet connection. With PLANET CloudViewer, your network status can be monitored in real time anytime, anywhere via your mobile phone or tablet. User can easily check network status, device information, and port and PoE statuses from the cloud to reduce management costs.



Sharing Access Authority for Easy Collaboration

Device owners can share their authority of device monitoring to team members via PLANET CloudViewer App. It benefits your shared members by collaborating without complicated account setting and can monitor device anytime, anywhere as device owners.

