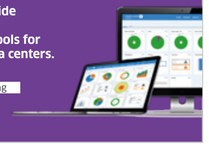
Digital Age Networking

Alcatel·Lucent Enterprise

OmniVista 2500

Unified management and network-wide visibility for your LAN & WLAN infrastructure. Includes a full set of tools for converged campus networks and data centers.



Intuitive web interface | Automated reporting | Easily manage access right | Ensure dynamic business policies

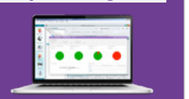
OV Cirrus

Fuss-free cloud-based network management with zero footprint, zero deployment, zero maintenance for LAN & WLAN.

Cloud-based web interface | Easy provisioning | Rich BYOD features | Intuitive monitoring | Multi-tenancy | Multi-site management | Subscription-based service | IoT visibility | Lifecycle management

PALM — Proactive Lifecylce Management

Check the status of all your ALE network switching & WLAN products, warranties and service contracts at a glance.



Easy to use online dashboard | Real-time charts on device capacity | Operating system & status visibility | Warranty status | Check recommended replacements for end-of-sale products

Location-Based Services & Asset Tracking

The ALE OmniAccess Stellar real time location services offer
game-changing location features to empower your organization, broaden your services, gain insightful analytics and help you make better decisions and improve productivity.
Combining these exclusive features your organization can improve its processes, optimize people engagement, fine tune service delivery or enhance critical asset usage and maintenance.

Real-time | Asset search | Asset management | Indoor Positioning | Wayfinding | Location Analytics | Geofencing | Geonotications | Security Alerts

Distributed Wi-Fi Control Architecture

Alcatel-Lucent Enterprise OmniAccess Stellar products embed WLAN control in access points (APs) and eliminating the need for physical centralised controllers.
ALE smart and advanced APs are managed as a single system or cluster, in a distributed and coordinated manner. Distributed architecture from ALE delivers the best performance and scalability, and ensures high availability, with operational simplicity and low Total Cost of Ownership (TCO).

Integrated WLAN controler | Coordinated intelligence | Lower CAPEX & OPEX | Improved resiliency | No traffic bottleneck and decreased latency | Better scalability

Intelligent Fabric (iFab)

The Alcatel-Lucent Enterprise Intelligent Fabric technology simplifies network operations with game changing automation that improves the agility of the entire IT operations. Built on the Application Fluent Network strategy, the Intelligent Fabric delivers a resilient, flexible and high capacity network infrastructure.
The technology automates deployment and provides self-healing network fabric capabilities to reduce IT workload.

Straightforward deployment | Comprehensive visibility | Faster & easier network provisioning | Reduce operations complexity & costs

Shortest Path Bridging (SPB)

Upgraded Ethernet network provisioning: SPB delivers traffic on the shortest path available, enabling virtualization and real-time apps.
It optimizes network performances and minimize downtime when adding, removing or replacing network devices -- no matter the underlying physical architectural design, whether it is a virtual chassis, a pod, a mesh or a spine and leaf configuration.

Dynamic network topology | Less complex operations | Create a multi-path fabric for traffic distribution | Save time | Automatic configuration | Plug-and-play capabilities | Optimize available bandwidth

OmniAccess Stellar — WLAN Access Points

WI-Fi 6 Wave 2 OUTDOOR — OmniAccess Stellar 1360

Ruggedized Wi-Fi 6 access point for outdoor high-density environments

Up to 6.9 Gbps | Up to 1024 clients | Up to 16 SSID | OFDMA | IP67 rated | 4 radios - 1 dedicated to scanning | WPA3 | 2.23Kg | Download & Upload MU-MIMO x4 | Target Wake up Time | DPI | Temp: -40°C to 65°C | Retrocompatible with previous standards | Max power: 70W | PoE powered 802.3bt/at | BLE integrated

WI-Fi 6 Wave 2 INDOOR — OmniAccess Stellar 1320

Wi-Fi 6 access point for indoor high-density environment

Up to 9.6 Gbps | Up to 1024 clients | Up to 32 SSID | OFDMA | UL2043 | 4 radios - 1 dedicated to scanning | WPA3 | 700 g | Download & Upload MU-MIMO x4 | Target Wake up Time | DPI | Temp: 0°C to 50°C | Retrocompatible with previous standards | Max power: 18W | PoE powered 802.3/at | BLE integrated

WI-Fi 5 Wave 2 OUTDOOR — OmniAccess Stellar 1251

Ultra-high performance rugged access point. Ideal for all kind of deployments in medium-density environments.

Up to 1.3 Gbps | Up to 512 clients | Up to 16 SSID | OFDM | Dual radio | Temp: -40°C to 65°C | Integrated antenna | 2.23 Kg | Download & Upload MU-MIMO x2 | IP67 rated | DPI | WPA2 | Max power: 11.8W | PoE powered 802.3af

WI-Fi 5 Wave 2 INDOOR — OmniAccess Stellar 1230

Indoor ultre-high performance access points for high-density deployments.

Up to 4.2 Gbps | Up to 768 clients | Up to 24 SSID | OFDM | 4 radios - 1 inc. BLE | Temp: 0°C to 45°C | WPA2 | 1.4 Kg | Download & Upload MU-MIMO x4 | UL2043 | DPI | Max power: 27.6W | PoE powered 802.3af | BLE integrated

Bluetooth Low Energy (BLE) Gateway INDOOR — OmniAccess Stellar 1201BG

Gateway that leverages Bluetooth low-energy (BLE) for asset tracking services and Wi-Fi to relay asset tag data to the infrastructure.

WPA3
Max power: 11 W
Temp: 0°C to 45°C
Dual radio
PoE powered 802.3af
310g
Download & Upload MIMO x2

WI-Fi 5 Wave 2 INDOOR — OmniAccess Stellar 1220

Indoor Wi-Fi access point for medium & large deployment

Up to 2.1 Gbps | Up to 512 clients | Up to 16 SSID | OFDM | DPI | Dual radio | WPA2 | Download & Upload MU-MIMO x4 | 700 g | Temp: 0°C to 45°C | UL2043 | Max power: 15.6W | PoE powered 802.3af

WI-Fi 5 Wave 2 INDOOR — OmniAccess Stellar 1201

Entry range, affordable, Wi-Fi 5 access point for small and large business deployments with IoT devices.

Up to 1.3 Gbps | Up to 512 clients | Up to 32 SSID | OFDM | Tri radio | WPA2 | Download & Upload MU-MIMO x2 | 310 g | Temp: 0°C to 45°C | UL2043 | Max power: 11W | DPI | PoE powered 802.3af | BLE & Zigbee integrated

WI-Fi 5 Wave 2 INDOOR — OmnAccess Stellar 1201H

Indoor hospitality high-performance Wi-Fi 5 Wave 2 access point.

Up to 1.2 Gbps | Up to 256 clients | Up to 16 SSID | OFDM | Dual radio | WPA2 | Download & Upload MU-MIMO x2 | 239g | Temp: 0°C to 45°C | UL2043 | Max power: 12 W | PoE powered 802.3af | BLE via USB Dongle

WI-Fi 5 Wave 1 INDOOR — OmniAccess Stellar 1101

Entry level indoor access point ideal for medium & small businesses

Up to 1.2 Gbps | Up to 256 clients | Up to 16 SSID | OFDM | Dual radio | WPA2 | SU-MIMO | 270g | Temp: 0°C to 45°C | UL2043 | Max power: 10 W | PoE powered 802.3af

OmniSwitch Access

ACCESS — OmniSwitch 6860

Advanced 24/48 ports 1G/ Multigig switch for campus & datacenter networking

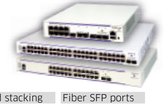
PoE+ models & non PoE | SPB | iFabric | Virtual chassis | 140-2 | Automatic VLAN | Context based QoS | JTIC | IPv4/v6 | FIPS | VRF | Advanced stacking & routing | Multicast | EAL-2/NDcPP | UnP* | Smart analytics | Dedicated CPU for DPI | MACsec encryption

ACCESS — OmniSwitch 6560

Cost effective Layer 2+ 24/48 ports Multigig access switch for large IoT-based network

PoE+ models & non PoE | 2x20g stacking ports | Fiber SFP+ ports | Modular power supply | HPoE up to 95W/port | IoT containment | User/devices fingerprinting | Static IPv4/v6 routing | UnP* | MACsec encryption | Automatic VLAN | Integrated iFabric | Context based QoS | Virtual chassis

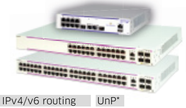
ACCESS — OmniSwitch 6450



Advanced Layer 2+ 10/24/48 ports 1Gb access switch for campus & metro networking

Poe+ models & non PoE | Advanced stacking | Fiber SFP ports | Advanced access security | Up to 10km remote stacking | UnP* | Policy based QoS | L2+ with basic L3 IPv4/v6 routing | IoT containment

ACCESS — OmniSwitch 6350



Advanced Layer 2+ 10/24/48 ports 1Gb access switch

PoE+ models & non PoE | Static IPv4/v6 routing | UnP* | IoT containment | Advanced VLAN | 6350 - P10 | Fanless | 2 Fiber SFP ports | 6350 - P24/48 | stackable models | 4 Fiber SFP ports

ACCESS — OmniSwitch 2220

Cost effective 8/24/48 ports webmart Gigabit ethernet switch

Simplified web mgmt | PoE+ models & non PoE | Easy ACLs | Layer 2 switching | 2 Fiber SFP ports | Enhanced VoIP VLAN | MAC security / ports filtering | SNMP v1/v2/v3 | 802.1x radius

OmniSwitch Ruggedized & core

RUGGEDIZED — OmniSwitch 6865

Ruggedized, advanced Layer 3 fan-less Ethernet switches designed to operate in the harshest industrial environments

PoE+ models & non PoE | SFP+ uplinks | SPB | Virtual chassis | Temp: -40 °C to 75 °C | EAL-2/NDcPP | Advanced stacking & routing | VRF | Multicast | IPv4/v6 | JTIC | UnP* | Automatic VLAN | Advanced L3 | Instant / Continuous PoE | High surge tolerance | HPoE up to 75W/port | IoT containment | FIPS 140-2 | iFabric | Certified for: DNV MIL Railway Electric substation TAA NEMA-TS2

RUGGEDIZED — OmniSwitch 6465

Compact hardened fanless 6/12/28 ports Gigabit ethernet switches for industrial applications

PoE+ models & non PoE | HPoE up to 60W/port | Instant / Continuous PoE | Network automation | Virtual chassis | High surge tolerance | DIN mountable | MACsec encryption | Zero touch provisioning | IoT containment | Support IEEE 1588v2 PTP | Disaster recovery

CORE SWITCH — OmniSwitch 9900

High density chassis for core campus & data center networks

High density of 1/10/40Gbps | SPB | IPv4/v6 | UnP* | Multicast | Up to 10 800W of PoE budget | Virtual chassis | VRF | Advanced routing | FIPS 140-2 | Core network & DC Fabric at 25G/40G/50G/100G | Advanced routing | MACsec | Programmability : SDN, Python, RESTful API, OpenStack | EAL-2/NDcPP | JTIC

CORE SWITCH — OmniSwitch 6900

High performance switch for core campus & data center networks

1U switches | Up to 104x10G & 32x40G | ISSU | SPB | EAL-2/NDcPP | Virtual chassis | Advanced routing | VRF | Multicast | IPv4/v6 | JTIC | Programmability : SDN, Python, RESTful API, OpenStack | FIPS 140-2

*UnP : Universal netowrk Profile