Alcatel-Lucent Digital Age Networking

Alcatel·Lucent Enterprise

Alcatel-Lucent OmniVista® 2500 Network Management System

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

- Automated reporting
- Full HTML 5 web-based client
- Monitor and manage end-to-end LAN and WLAN infrastructures

Click for more details

Alcatel-Lucent OmniVista Cirrus Network Management as a Service

Cloud-based network management for LAN and WLAN

- Web-based user interface • Advanced BYOD
- Multi-tenant support • Multi-customer management
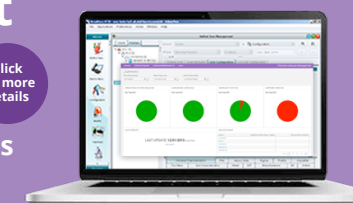- Subscription-based offer • IoT visibility and inventory • Lifecycle management

Click for more details

Alcatel-Lucent Proactive Lifecycle Management   PaLM

Cloud-based application providing visibility on all Alcatel-Lucent Enterprise network products, warranties and service contracts at-a-glance

- Online dashboard • Real-time charts on device capacity
- Operating system and status visibility • Warranty status
- End-of-sale products upgrade recommendations

Click for more details

Alcatel-Lucent OmniAccess® Stellar
WLAN
Access Points

Wi-Fi 6 Outdoor — OmniAccess Stellar 1360
Ruggedized Wi-Fi 6 access point for outdoor high-density environments
- 3 Gbps • 1024 clients • 16 SSID • 2.23 Kg • DPI
- IP67 rated • 4 radios - 1 dedicated to scanning
- WPA3 • DL and UL MU-MIMO • Target Wake Time
- Temp: -40°C to 65°C • Retrocompatible with previous standards • Max power: 70W
- PoE powered 802.3bt/at • BLE integrated

Wi-Fi 6 Indoor — OmniAccess Stellar 1351
Outstanding bandwidth and speed for very demanding environments
- 10 Gbps • 1536 clients • 24 SSID • 1200 g
- DPI • WPA3 • Tri radio 2.4Ghz and Dural 5Ghz
- 1 radio dedicated to scanning
- DL and UL MU-MIMO • Target Wake Time
- Temp: 0°C to 45°C • Max power: 60W
- Retrocompatible with previous standards
- PoE powered 802.3bt • BLE/Zigbee integrated

Wi-Fi 6 Indoor — OmniAccess Stellar 1320
Wi-Fi 6 access point for indoor high-density environments
- 3 Gbps • 1024 clients • 32 SSID • 700 g • DPI
- UL2043 • 4 radios - 1 dedicated to scanning
- WPA3 • DL and UL MU-MIMO • Target Wake Time
- Temp: 0°C to 50°C • Retrocompatible with previous standards • Max power: 18W
- PoE powered 802.3/af • BLE integrated

Wi-Fi 6 Indoor — OmniAccess Stellar 1301
Wi-Fi 6 access point, basic entry-level for indoor; ideal for small and medium enterprises
- 1.77 Gbps • 512 clients • 16 SSID • 574 g • DPI
- Dual radio • WPA3 • DL and UL MU-MIMO
- Target Wake Time • Temp: 0°C to 45°C
- Retrocompatible with previous standards
- Max power: 13.1 W • PoE powered 802.3/af

Wi-Fi 5 Indoor — OmniAccess Stellar 1230
Indoor ultra-high performance access points for high-density deployments
- 4.2 Gbps • 768 clients • 24 SSID
- 802.11ac Wave 2 • DPI • 4 radios-1 inc. BLE
- Temp: 0°C to 45°C • WPA3 • 1.4 Kg
- MU-MIMO • UL2043 • BLE integrated
- Max power: 27.6W • PoE powered 802.3af

Wi-Fi 5 Indoor — OmniAccess Stellar 1201
Entry range, affordable, Wi-Fi 5 access point for small and large business deployments with IoT devices
- 1.3 Gbps • 512 clients • 32 SSID
- 802.11ac Wave 2 • 310 g • Tri-radio
- MU-MIMO • Temp: 0°C to 45°C • UL2043
- Max power: 11W • DPI • PoE powered 802.3af
- BLE and Zigbee integrated

Wi-Fi 5 Outdoor — OmniAccess Stellar 1251
Ultra-high performance rugged access point. Ideal for all kinds of deployments in medium-density environments
- 1.3 Gbps • 512 clients • 16 SSID
- 802.11ac Wave 2 • 2.23 Kg • Dual radio
- Temp: -40°C to 65°C • Integrated antenna
- MU-MIMO • IP67 rated • DPI
- Max power: 11.8W
- PoE powered 802.3af

Wi-Fi 6 Indoor — OmniAccess Stellar 1331
Wi-Fi 6 premium mid-range access point for larger enterprises with intensive Wi-Fi usage
- 3, 55 Gbps • 1024 clients • 32 SSID • TWT
- 985 g • DPI • Dual Radio DL & UL MU-MIMO
- 1 radio dedicated to scanning • Temp: 0°C to 45°C
- PoE powered 802.3bt/at • BLE/Zigbee integrated •
Retrocompatible with previous standards
- Max power: 23W

Wi-Fi 6 Indoor — OmniAccess Stellar 1311
Wi-Fi 6 premium entry-level for indoor; cost-effective and versatile for all type of enterprises
- 1.77 Gbps • 512 clients • 16 SSID • 582 g • DPI
- 4 radios - 1 dedicated to scanning • WPA3
- DL and UL MU-MIMO • Target Wake Time
- Temp: 0°C to 45°C • Retrocompatible with previous standards • Max power: 19.1 W
- PoE powered • 802.3af/at • BLE integrated

Wi-Fi 6 Indoor — OmniAccess Stellar 1301H
Wi-Fi 6 indoor designed for vertical industries and teleworkers
- 1.77 Gbps • 1024 clients • 32 SSID •320 g
- DPI • Dual Radio • WPA3 • DL & UL MU-MIMO
- TWT • Temp: 0°C to 45°C • Max power: 12.7 W
- PoE powered 802.3at/af • BLE/Zigbee integrated
- Retrocompatible with previous standards

Wi-Fi 5 Indoor — OmniAccess Stellar 1220
Indoor Wi-Fi access point for medium and large deployments
- 2.1 Gbps • 512 clients • 16 SSID
- 802.11ac Wave 2 • 700 g • Dual radio
- WPA2 • MU-MIMO • Temp: 0°C to 45°C
- UL2043 • Max power: 15.6W • DPI
- PoE powered 802.3af

Wi-Fi 5 Indoor — OmnAccess Stellar 1201H
Indoor hospitality high-performance Wi-Fi 5 Wave 2 access point
- 1.2 Gbps • 256 clients • 16 SSID
- 802.11ac Wave 2 • 239 g • Dual radio
- WPA2 • MU-MIMO • Temp: 0°C to 45°C
- UL2043 • Max power: 12 W
- PoE powered 802.3af • BLE via USB Dongle

Alcatel-Lucent OmniSwitch®
Access

Premium access — OmniSwitch 6860E/6860N
Advanced 24/48 ports 1G/Multigig switch for campus and Data Center networking
- PoE+ and non-PoE models • SPB** • iFab • Virtual chassis
- Automatic VLAN • Context-based QoS • JTIC • IPv4/v6 • FIPS • VRF
- Advanced routing • Multicast • EAL-2/NDcPP • UNP*
- Smart analytics • Application analytics • MACSec encryption

Advanced access — OmniSwitch 6560
Cost-effective Layer 2+ 24/48 ports Multigig access switch for large IoT-based networks
- PoE+ and non-PoE models • 2x20G virtual chassis ports • Fiber SFP+ ports
- Modular power supply • HPoE up to 95W/port • IoT enablement
- User/devices fingerprinting • Static IPv4/v6 routing • UNP*
- MACsec encryption • Automatic VLAN • Context-based QoS
- Virtual chassis

Value access — OmniSwitch 6360
Advanced Layer 2+ 10/24/48 ports 1Gb for classroom, campus and small/branch enterprise
- PoE+ and non-PoE models • 10G SFP+ uplinks
- Static IPv4/v6 routing • UNP • Fiber SFP Ports
- IoT enablement • Fanless (10/24 ports) • Virtual Chassis
- Perpetual/Fast PoE • Multigig/HPoE on P48X model

SMB access — OmniSwitch 2360
Cost Effective 24/48 ports Stackable Gigabit Ethernet LAN Switch
- Virtual chassis • PoE+ and non-PoE models
- Static IPv4/v6 routing • Fiber SFP Ports
- Fanless (24 ports) • Perpetual/Fast PoE
- 802.1X/MAC Auth • Advanced QoS and ACLs
- 10G SFP+ uplinks on "X" models

Websmart access — OmniSwitch 2260
Cost Effective 8/24/48 ports WebSmart Gigabit Ethernet switch
- Standalone • PoE+ and non-PoE models
- Static IPv4/v6 routing • Fiber SFP Ports
- Fanless (10/P10/24 ports) • Perpetual/Fast PoE
- 802.1X/MAC Auth • Advanced QoS and ACLs

Ruggedized and core

Ruggedized — OmniSwitch 6865
Advanced Layer 3 fanless Ethernet switches designed to operate in the harshest industrial environments
- PoE+ and non-PoE models SFP+ uplinks SPB** Virtual chassis Temp: -40° C to 75° C
- EAL-2/NDcPP • Advanced stacking and routing • VRF • Multicast • IPv4/v6 • JTIC
- UNP* • Automatic VLAN • Advanced L3 • Instant / Continuous PoE
- High surge tolerance • HPoE up to 75W/port • IoT enablement • FIPS 140-2 • iFab
- Certified for: DNV MIL Railway Electric substation TAA NEMA-TS2

Ruggedized and high-temperature — OmniSwitch 6465/6465T
Compact hardened fanless 6/12/28 ports Gigabit Ethernet switches for industrial applications
- PoE+ and non-PoE models • HPoE up to 60W/port
- Instant/continuous PoE • Network automation • Virtual chassis
- High surge tolerance • DIN mountable • MACsec encryption
- Zero touch provisioning • IoT enablement • Support IEEE 1588v2 PTP
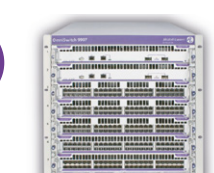- Disaster recovery • Extended temperature ruggedized

Modular core switch — OmniSwitch 9900
High-density chassis for core campus and Data Center networks
- Up to 10,800W of PoE budget • Virtual chassis • VRF
- Advanced routing • FIPS 140-2 Core network and DC Fabric at 1G/10G/25G/40G/100G
- MACsec • Multicast • IPv4/v6 • Programmability: Python, RESTful API, OpenStack
- EAL-2/NDcPP • JTIC • SPB** • UNP*

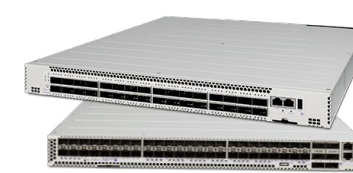### Stackable core switch — OmniSwitch 6900
High-performance switch for core campus and Data Center networks
- 1U switches • Multiple fixed configurations of 1/10/25/40/100G ports
- Virtual chassis • Advanced routing • VRF • Multicast • IPv4/v6
- ISSU • SPB** • UNP* • Programmability: SDN, OVSDB, OpenStack, Python,
Rest API, SSH • FIPS 140-2 • EAL-2/NDcPP • MACsec

*UNP : Universal Network Profile   **SPB : Short Path Bridging

Digital Age Communications

For more information, visit:
www.al-enterprise.com

Alcatel·Lucent Enterprise

Cloud   UCaaS
Rainbow™ by Alcatel-Lucent Enterprise UCaaS

Private

Public

Rainbow Office powered by RingCentral

All-in-one Public Cloud UCaaS including traffic available in France, Germany, Austria, Spain, Italy, Belgium, Netherlands, Ireland and UK.
Message • Seamless team collaboration
Video • Meetings anywhere
Phone • Powerful call control

Agile mobility
• PC/Mac/Web/Smartphone
• Enterprise chat
• Audio/video calls
• One number service

Team collaboration
• Bubbles: discussion groups
• File/screen sharing
• Conference up to 120 participants
• Instant multi-party with audio/video sharing
• Invite guests without Rainbow accounts to join
• Video conferencing meeting room equipment

Connected workplace
• PBX-connected
• Alcatel-Lucent OmniPCX® Enterprise
• Alcatel-Lucent OXO Connect/Evolution
• Phone companion • Broker call
• Call transfer
• Voicemail (Business, Enterprise)
• WebRTC Gateway with PBX
• Integration with Microsoft 365®
• Outlook, Teams, Dynamics • Google Suite
• SalesForce • ServiceNow ITSM

Enterprise grade
• Integration with corporate directory
• Dashboard analytics
• Users administration
• Company data administration
• Invite Google/Microsoft 365 contacts
• Secure
• Regional datacenters
• Data privacy
• GDPR • Certified ISO27001

ISO 27001 Certified — Information Security Management

Rainbow™

Rainbow services plans
Business Voice
Enterprise Voice
Essential • Free of charge
Business • Enterprise • Fee/user/month
Enterprise conference • Fee/user/month
Conference option
• Fee/minute/connexion
Option connect • Fee/user/month
Room • Fee/room/month

Click for more details

Cloud   CPaaS
Rainbow™ by Alcatel-Lucent Enterprise CPaaS

Business Process Integration

Communications Platform as a Service
• Integration at service level (APIs)
• Integration at client applications level (SDK)
• Integration with AI, BoTs, natural language, analytics
• Integrations for verticals
• Developers journey
• Support from a community
• Resources to deploy dedicated APIs

Technological Partnerships
• Co-create by embedding Rainbow into your solution

Rainbow Workflow - automate and optimize your business processes
SaaS Connectors - connect already deployed software with Rainbow and profit from extended features, such as Google Suite or Microsoft Teams integration
Microsoft Teams Connector - upgrade your Teams application to support rich-telephony features and connect third-party PBX's
Leverage Rainbow real-time communication and collaboration capabilities to streamline your business processes.
Reduce friction between applications and systems
Automate processes using AI and trigger-rule-action principles

Click for more details

Industries
Verticals

Hospitality
• Deliver superior connected guest experiences
Healthcare
• Optimise the learning experience
• Rainbow Alert: Smart and inexpensive replacement for pagers
Education
• Simplify the learning experience
• Extend. Engage. Educate. Activate your remote learning experience
• Rainbow Classroom: recreate the real-life learning experience virtually
Government
• Build thriving, attractive communities
Transportation
• Better services for staff and travelers through smarter subsystems

IQ Messenger   Emergency Notification Server   Visual Notification Assistant

Dispatch Console   Vtech analog/SIP phones

• On-premises or in the Cloud
• APIs for business processes integration
• Third-party solutions with the Alcatel-Lucent
• Developer and Solution Partner Program
www.al-enterprise.com/partners/dspp

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Hybrid cloud   Security
Connected platforms

• Connection to Rainbow private cloud service • Hosted solution
• Medium and Large Enterprises • SMB • Hybrid IP/SIP/Digital

Alcatel-Lucent OpenTouch® Enterprise Cloud
• Business communications as a service • From small to large customers
• Hosted or on premises • OmniPCX Enterprise platform

OmniPCX Enterprise Purple • MLE business communications
Campus • Centralized multi-site • Virtual or appliance • Native encryption

Alcatel-Lucent OmniPCX Open Gateway • REST full APIs platform for OmniPCX Enterprise

Alcatel-Lucent OpenTouch Session Border Controller • SIP perimeter defense for MLE

OXO Connect • SMB business communications • Compact, small, large models

OXO Connect Evolution • 100% IP • Rainbow WebRTC Gateway included

OpenTouch Enterprise Cloud

OmniPCX Enterprise Purple

OXO Connect Evolution / OXO Connect

Click for more details

Unified Communications   Fax
Alcatel-Lucent OpenTouch Suite

MLE unified communications
OpenTouch Conversation • Click-to-call • Call pop-up • Chat • Screen share
• Unified messaging • Web conferencing for employees and guests
• PC/Mac, iPhone and Android smartphones: VoIP • VPN-less secure access
OpenTouch Multimedia Services • On-premise UC platform • Virtualized scalable design
4645 Voice Mail Server • Integrated voicemail   **OpenTouch Message Center** • Scalable centralized voicemail
OpenTouch Fax Center • Centralized fax management

SMB unified communications
• Built-in OXO Connect applications • **Built-in Rainbow integration** • Click-to-call • Screen pop
• Call presence • Call history • Any device (nomadic mode) • One number service (req. WebRTC Gateway)
PIMphony • Basic • Pro/Touch • Team • Attendant • Personal Communication Manager

Management
Alcatel-Lucent OmniVista 8770 NMS • Modular network management • Role-based delegation • VoIP reports

OpenTouch Conversation

Click for more details

Contact center   Attendant   Recording
Customer interactions

MLE Attendant consoles
Alcatel-Lucent 4059 Extended Edition Attendant Console
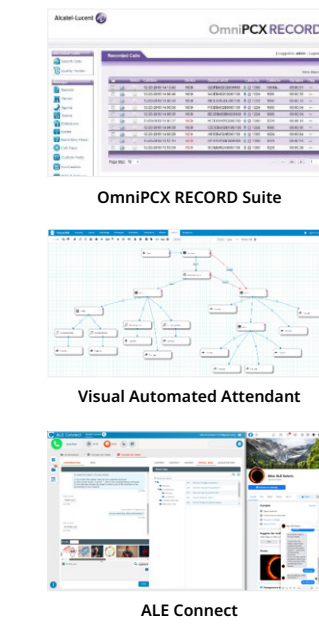• Professional welcome PC application • **4059 IP Attendant** • Entry PC console

SMB Welcome and greeting
OmniTouch® Call Center Office • Company greeting • Distribution • Reporting • Statistics
Built-in OXO Connect Applications • Greeting message • Automated attendant
• Attendant console • Voicemail • Smart call routing • Hospitality features

MLE Customer interactions
OmniPCX RECORD Suite • Call recording, video and screen capture
Visual Automated Attendant • Automated 24/7 call routing and greeting
OmniTouch Contact Center SE • Call supervision and distribution
ALE Connect • Email, web chat, Twitter, Facebook Messenger • Web-based Agent Desktop
• Hybrid Cloud service with OmniTouch Contact Center SE
OmniTouch 4625 IVR • Easy-to-use Interactive Voice Response
Soft Panel Manager • Contact Center statistics and business data display in real time

OmniPCX RECORD Suite

Visual Automated Attendant

ALE Connect

Click for more details

On-site mobility
DECT / WLAN

DECT handsets
8262/8262Ex • IP65 • Industrial design • Business features
8254 • IP65 ruggedized • Antibacterial plastics and lens
8244 • Business features • Large color screen
8234 • Business features
8212 • Basic, GAP

WLAN handsets
• Sturdy design • 15h talk time
8158s • SIP/NOE • Business features
• Color screen • Alarm features
• Bluetooth • Alarms • Worker protection
8168s • Business features • SIP/NOE
• Wideband audio • Color screen
• Alarm features • BTLE-ready

8158s / 8168s

DECT, IP-DECT, WLAN Access points
8318 SIP-DECT   **8378 IP-xBs**
8379 DECT   **8379 DECT ATEX**

8212   8234   8244   8254   8262/8262Ex

8378   8379   OmniAccess Stellar

Click for more details

Meeting room

Rainbow Room
Power up any room into a virtual conference room

ALE-400, ALE-500 DeskPhones
• 3D audio broadcasting
• 360° audio capture with 3 microphones

8135s IP conference phone
• Audio suitable for large rooms
• Directory lookup • ALE Unite application
• Bluetooth • USB

EGO personal speakerphone
• Portable conference module

Click for more details

Desk phones   Softphones
ALE DeskPhones

ALE DeskPhones: Enterprise
• Symphonic HD audio • 3D soundbar
• 2xUSB-C ports • Gigabit Ethernet PC port
• Business features • Hot-desking mode
• VPN client • Customization kits : 4 colours
• Bluetooth / WLAN module • Alphabetic keyboard
• Color-screen key expansion module
ALE-500 • 5.5" touch screen • 3 microphones
• Bluetooth handset option • No handset model
ALE-400 • 4.3" touch screen • Mechanical dial pad
• 3 microphones • Bluetooth handset option
ALE-300 • 3.5" colour screen
• 10 contextual keys with LED

ALE DeskPhones: SIP
ALE-2 • 2.8" backlit screen • 3 contextual keys
• SIP • Gigabit Ethernet PC port

ALE DeskPhones: Essential
• Wideband audio • Business features
• USB-a, USB-c ports
ALE-30h • 3.5" colour screen • 10 contextual keys with LED
• Hybrid digital / IP port • Alphabetic keyboard
• Color-screen key expansion module
ALE-20h • 2.8" backlit screen • 6 contextual keys with LED
• Hybrid digital / IP port
ALE-20 • 2.8" backlit screen • 6 contextual keys with LED
• Gigabit Ethernet PC port

ALE-500 no handset   ALE-500 BT   ALE-400 BT   ALE-300

ALE-30h   ALE-20h/ALE-20   ALE-2

8088 Smart DeskPhone
• 7" touch screen • Built-in video camera
• SIP or Business features • Android apps

8008G, 8008 DeskPhones
• Compact format • Business features
• 8008G: Gigabit Ethernet PC port

8008G/8008   8088   8088 video

IP Desktop Softphone
• Business telephony • Agent features
• VoIP • LAN • Off-site (VPN)
• PC/Mac • Android smartphones and tablets

ALE Softphone
• SIP • LAN • Off-site (SBC) • PC

IP Desktop Softphone

Click for more details

SIP phones
SIP DeskPhones

• SIP features • For third-party phone systems
• 2 USB ports for M series
M7 • Bluetooth • 3.5" color screen • 8 programmable keys
M5 • 2.8" color screen • 8 programmable keys
M3 • 2.5" color screen • 6 programmable keys • PoE
H2/H2P • Backlit screen • RJ9 port • Open VPN
H3G/H3P • 2.8" backlit screen • 3 contextual keys • POE
H6 • 2.8" color screen • 4 contextual keys • POE

H2/H2P   M3

M5   M7

8008 CE/8008G CE   H3G/H3P   H6

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