

UniMax Access Points

Cloud and Controller Managed-Indoor, Outdoor & 4G/ LTE Access Points

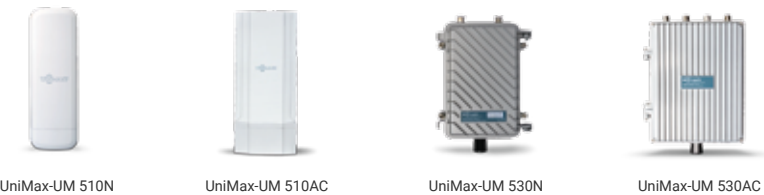
UniMax access points are high-power, enterprise-grade access points that can be deployed for wireless connectivity in WiFi hotspots and commercial venues. UniMax APs come in different models to handle both indoor and outdoor WiFi deployments and provide high power and superior coverage. Each AP has a plug-n-play design and can be easily managed and monitored centrally using the controller or controller-less architecture. The slender design and remote PoE power makes them ideal choice for network operators and system administrators.

- Enterprise-grade Access Points
- Cloud or Controller Managed
- Single Console Administration
- Long Range
- Transmit Power Control
- Hotspot / Captive Portal
- Wall or Ceiling Mount
- Mesh-enabled
- Auto-channel Selection
- Per-user Bandwidth Management
- Plug-n-play Setup
- Multiple SSIDs and VLAN
- Remote Firmware Upgrade
- PoE Enabled

UniMax – Indoor Series Access Points



UniMax – Outdoor Series Access Points



UniMax – 4G/ LTE Series APs

- Enterprise-grade Mobile APs
- Cloud or Controller Managed
- Single Console Administration
- Wider Coverage
- Hotspot / Captive Portal
- Vibration Proof
- Built-In 4G Modem
- Multiple SSIDs
- Variable Input Voltage Support
- Plug-n-play Setup
- Remote Firmware Upgrade
- On-board Storage



UniMax – 4G/ LTE Series Access Points

Ranked Among Top 3 WiFi Hotspot Technology Providers in the World

Awarded Best WiFi OSS/BSS Solution 2018 by DigiAnalysys



Marquee Customers

International



Domestic



Leader In WiFi Hotspot Technology

WiFi OSS BSS | Network Controllers | Access Points
PoE Switches | Advertisement | Monetization

- 12+ Years
- 10,000+ Hotspots
- 10 Million Monthly Users
- 45+ Countries

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Unibox

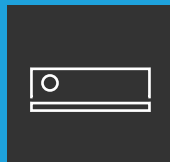
Unified Solution for Managing Wireless Networks

PoE Switches & Injectors

State-of-the-art PoE Switches Designed for Reliability and Performance

WiFiLAN Cloud

Cloud-based Hotspot Management and Billing Solution



UniBox is an intelligent access controller that can be deployed as a hotspot gateway or network controller. UniBox is built on state-of-the-art software architecture that provides unmatched flexibility and scalability. UniBox can be installed in hotels, shopping malls, conference centers, schools & colleges, offices and other public places for managing private and public access networks. UniBox is an all-in-one solution combining hotspot gateway with management services like AAA, hotspot billing, VPN Server, bandwidth management, URL logging and reporting into a single appliance. UniBox is available in a wide range of models to cater to networks of any size.

UniBox is available in the following models



SMB Series

50 - 100 concurrent users



Enterprise Series

200 - 500 concurrent users



Campus Series

1000 - 5000 concurrent users

Universal Controller

- ▶ Wired/Wireless Access Controller
- ▶ Captive Portal System
- ▶ Hotspot Billing
- ▶ Built-in AAA/RADIUS Server
- ▶ On-board DHCP Server
- ▶ User Database

Networking

- ▶ Multiple LAN Subnets
- ▶ VLAN Support
- ▶ WAN Load Balancing & Failover
- ▶ VPN Server
- ▶ Branch Networking
- ▶ Group-based Routing
- ▶ Network Monitoring

User Management

- ▶ Automated User Provisioning
- ▶ Per-User Rate Limits
- ▶ MAC-based Authentication
- ▶ Approval-based Registrations
- ▶ User Groups
- ▶ LDAP/AD/GSuite Integration

Policy Manager

- ▶ Bandwidth Rate Limiting
- ▶ Time and Data Quota Limits
- ▶ Dynamic Bandwidth Allocation
- ▶ Group-based Policies
- ▶ Fair Usage Policy
- ▶ Date/Time Policies

Reporting

- ▶ Online Users
- ▶ Usage Reports
- ▶ Social Media Profiling
- ▶ Revenue Reports
- ▶ PMS & Voucher Reports
- ▶ Network Monitoring Reports
- ▶ Automated Reports

Hotspot Billing

- ▶ Billing Plans
- ▶ Payment Gateway Integration
- ▶ Access Codes / Vouchers
- ▶ Integration with Multiple PMS Vendors
- ▶ Tiered Billing
- ▶ Automated Emails

AP Controller

- ▶ Management Dashboard
- ▶ AP Provisioning
- ▶ Central AP Configuration
- ▶ Auto-discovery
- ▶ Heatmaps
- ▶ Traffic Analysis

Captive Portals

- ▶ Template-based Captive Portals
- ▶ Multiple Login Methods
- ▶ On-board Portal Server
- ▶ Two-Factor (SMS/OTP) Logins
- ▶ Social Media Login

Compliance

- ▶ Group-based URL Filtering
- ▶ Web Logging & Archiving
- ▶ TRAI/DoT Compliance
- ▶ User Isolation
- ▶ MAC Blacklist

WiFi Advertisement

- ▶ Portal Page Advertisement
- ▶ Multimedia Content
- ▶ Targeted Advertisement
- ▶ Pre-login and Interstitial Ads
- ▶ Advertisement Reports

Other

- ▶ Remote Syslogs
- ▶ Automatic Updates
- ▶ Role-based Administration
- ▶ Audit Trails
- ▶ Diagnostic Tools

Wifi-soft manufactures high speed, reliable and scalable 8 port and 24 port PoE switches & Injectors to help power any PoE enabled device. Our devices are of high quality but available at a lower cost.

Large wireless networks need a reliable and high-performing switch to ensure that the customers get a good wireless experience. Moreover, PoE (Power over Ethernet) is the default method of powering the access points, IP cameras and other network elements.

Wifi-soft provides a wide range of PoE Switches & Injectors to help network administrators deploy large and complex wireless networks. The switches & Injectors support the latest 802.3at and 802.3af standards which are widely used by all network devices in operation today. They also provide Gigabit ports for a higher throughput, along with SFP ports for uplink. This provides network administrators with flexibility and scalability.

Key Features

- ▶ IEEE 802.3af/at Standard Compliant
- ▶ Full & Half Duplex Mode Enabled
- ▶ Jumbo Frame Supported
- ▶ Upto 24 Adaptive Ports
- ▶ 1 Gbps Link Speed
- ▶ Bandwidth Control Supported
- ▶ Upto 56 Gbps Bandwidth
- ▶ Non-blocking Line Speed Forward
- ▶ 2 Gigabit SFP Optical Fiber Port
- ▶ Simple Work Statement Reminder
- ▶ Troubleshooting
- ▶ Full Metal Jacket

PoE Switches & Injectors are available in the following models



8 Port Series



24 Port Series

Ideal For



Telecom



Hotels & Enterprises



Healthcare



Universities



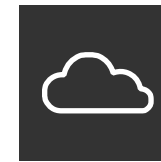
Public Places



Airports



Transportation



WiFiLAN is a cloud-based, comprehensive hotspot management solution used for managing both large and small public wireless networks from a single console, hotspot billing, subscriber management, social media integration, URL filtering, policy management, prepaid vouchers analytics, reporting and more.

AAA/RADIUS

- ▶ Hosted, Scalable & Redundant AAA Servers
- ▶ Multi-vendor Support
- ▶ Guest Access and Profiling
- ▶ Vendor Specific Attributes (VSA)
- ▶ Bring-your-own-device Support
- ▶ Automatic MAC Authentication
- ▶ Bandwidth Management
- ▶ Login and Access Policies

Captive Portal

- ▶ Template-based or Customized Portal Designs
- ▶ Mobile Friendly and Intuitive UI
- ▶ Click-through / T&C Portal
- ▶ Email /Data Capture
- ▶ Social Media Logins
- ▶ SMS/OTP Based Authentication
- ▶ Flexible Paid Models
- ▶ Multi-Lingual Portals

Reporting/ Analytics

- ▶ Data & Time Usage Reports
- ▶ Card, Voucher, PMS Revenue Reports
- ▶ Accounting Sessions/CDRs
- ▶ Daily & Weekly Dashboard
- ▶ Location-wise Reporting
- ▶ Export Reports in PDF and CSV Format
- ▶ Automated Email Reports

Network Management & Monitoring

- ▶ Centralized Hotspot Monitoring
- ▶ Single Console Dashboard
- ▶ Outage Alerts
- ▶ Real-time Monitoring Charts
- ▶ UniMax AP Monitoring & Management
- ▶ Syslog Server
- ▶ SNMP-based NMS and EMS

Social Media

- ▶ Login with Facebook, Google, Twitter etc;
- ▶ Mandatory FB Like, FB Post, Tweets, Messages
- ▶ Powerful Analytics and Reporting
- ▶ Social Media Promotion/Marketing
- ▶ Analyze Customer Behaviour
- ▶ Export Data for Social Media Promotions

Billing & Subscriber Management

- ▶ Full-Featured Hotspot Billing
- ▶ Supports Multiple Payment Gateways
- ▶ PMS and Paypal Integration
- ▶ Fully Automated User Provisioning
- ▶ Customizable Billing Plans
- ▶ Tiered (free+paid) Hotspot Pricing
- ▶ Access Codes/Vouchers
- ▶ Customized Invoices & Receipts

Additional Features

- ▶ URL Filtering
- ▶ 802.1x / WPA2 Enterprise
- ▶ Approval Based Registration
- ▶ Boingo/iPass Integration
- ▶ API Access
- ▶ Branded Venue Dashboard
- ▶ URL logging/Usage Tracking
- ▶ LDAP/AD/G-Suite Integration

WiFi Marketing & Promotions

- ▶ Captive Portal Advertisements
- ▶ Proximity Marketing
- ▶ Tracking User Behaviour/Trends
- ▶ Email Promotions/Campaigns
- ▶ Push Notifications & SMS Alerts
- ▶ Location Surveys
- ▶ Presence and Geo-targeting

Deployment Models

- ▶ Public Cloud - Pay as-you-go
- ▶ Private Cloud - Separate Software Instance
- ▶ On-premise Appliance Solution
- ▶ Customization Option Available