POS LOGIX

Enterprise Wireless with Ubiquiti Networks

www.poslogix.co.uk

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POS Logix have adopted the Ubiquiti UniFi wireless system as the designated route to achieving a fully managed Wireless Network environment for businesses.

Ubiquiti offer a wide range of wireless and network infrastructure hardware that is coupled with the UniFi management software.

The management software has many features that make the system very flexible and cost effective.

UniFi Management Software Highlights

- Provide public access without compromising security
- Manage the entire system from a single web based dashboard
- View the status of all Access Points
- Reboot, upgrade and get alerts for all devices
- Limit individual users bandwidth to provide a consistent service to all
- Limit the amount of data that can be transferred within a set time period
- Provide a company branded welcome page for guests
- Grant access using a ticket code or reservation number
- Bandwidth usage and reporting
- View connected users, signal strength and congested areas
- Multiple SSID's allow staff access without limitations
- Provide Ethernet cable access to guests
- Integration API for other systems including POS Logix Sales Terminal

Network Infrastructure Requirements

- Ethernet connection to each access point
- Power to access points is delivered via ethernet cable (PoE)
- Windows server for UniFi management software or cloud based

Integration with POS Logix Sales Terminal

- Automatic printing of wifi access codes on the till receipt
- Manually print wifi access code receipts
- Sell wifi access or upgrades to your standard 'free' wifi offering
- Automatic expiry of access codes at the end of day, set time period or set download limit

Ubiquiti Access Points

There are several Access Points available each has differing characteristics. We will recommend the most well suited access point for the application as part of a wireless survey.

	UniFi AP-AC (UAP-AC)	UniFi AP-PRO (UAP-PRO)	UniFi AP-LR (UAP-LR)	UniFi AP (UAP)
2.4 GHz Speed*	450 Mbps	450 Mbps	300 Mbps	300 Mbps
5 GHz Speed*	1300 Mbps	300 Mbps		
Range*	122 m (400 ft)	122 m (400 ft)	183 m (600 ft)	122 m (400 ft)
Secondary Ethernet Port	✓	✓		
Gigabit Ethernet	✓	✓		
Wi-Fi Standards	802.11 a/b/g/n/ac	802.11 a/b/g/n	802.11 b/g/n	802.11 b/g/n
2.4 GHz	✓	✓	✓	✓
5 GHz	✓	✓		
Simultaneous Dual-Band	✓	✓		
Ubiquiti PoE	✓	✓	✓	✓
802.3af or 802.3at Compliant	802.3at (PoE+)	802.3af (PoE)		
Security Lock	✓	✓	✓	✓

* Speed and Range values may vary and are based on optimal environments.

Access Point Features

Discreet mounting on a wall or ceiling

Design aesthetic industrial design with a unique LED provisioning ring or square, which provides administrator location tracking and alerts for each device.

Power over Ethernet (PoE) Includes Power over Ethernet (PoE) functionality, which allows both power and data to be carried over a single Ethernet cable to the device.

Company Branded Portal Page

PC/Laptop/Tablet (Google Chrome, Internet Explorer, Edge, Firefox, Safari, Webkit)

Company Logo Here

Company Free Wifi

To get access, please enter the code from your sales receipt.

☐ I Accept the Wifi Access Terms of Use

Sign In

Company Logo Here

Customer Wifi Access

Access Code [ ] Submit

By using this service, you are agreeing to the
Wifi Access Terms of Use

Mobile devices

Phone/iPod/Tablet