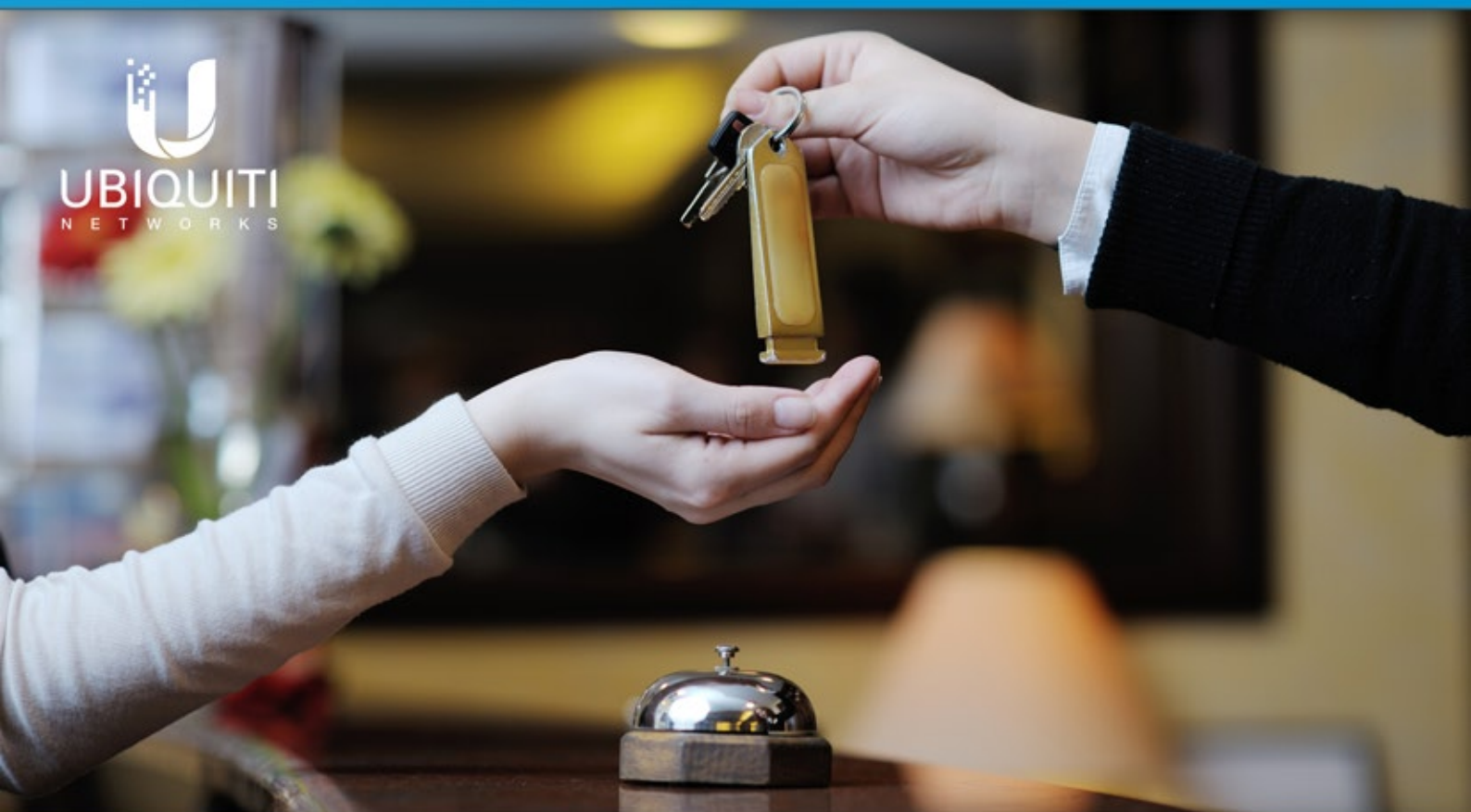


WIFI SOLUTIONS FOR HOTELS

complete coverage for your guests



Install a Ubiquiti Hotel Kit for high capacity Wi-Fi with easy management.
Reliable and effective - all for much less than you would expect.



What to expect from your **WIRELESS HOTEL SOLUTION**

Having a reliable Wi-Fi solution now ranks as one of the most important utilities guests consider when choosing a hotel. It can be both challenging and expensive to ensure a constant Internet connection is provided, even during times of high demand.

Many hotels with existing wireless infrastructure experience ongoing issues with their networks. These can include signal loss or disconnection, strained network capacity, inefficient network management, and the mismatch between the industrial design of the wireless access points and the design of the hotel.

As a master distributor for Ubiquiti, 4Gon can provide Wi-Fi solutions that are both cutting edge, scalable and cost effective. The Ubiquiti UniFi range of products enable wireless to be installed with minimal disruption to hotel guests.

By deploying Ubiquiti UniFi equipment, hotels can address requirements without excessive cost or disruption to guests including...

- Wireless coverage for all areas.
- Seamless roaming to eliminate any disruption to wireless connections.
- Sufficient capacity to support any spikes in network traffic.
- User-friendly and efficient management software
- Wireless access points designed to blend in with the hotel architecture.





HOTEL KIT | Complete coverage for your guests

- Ubiquiti UniFi AP / AP-LR / AP-Pro
- Ubiquiti TOUGHSwitch 8 / 16 Port
- Ubiquiti TOUGHCable Carrier
- RB-290 Cables

The Ubiquiti Hotel Solution enables wireless equipment to be installed with minimal disruption to hotel guests. You can scale the kit to as few or as many units as you need, to suit your situation and area that needs to be covered.



UAP | Flexible and scalable indoor WiFi

- 802.11 b/g/n
- Up to 300 Mbps
- Up to 122m (400ft) range
- Up to 4 BSSIDs per radio

The UAP is a scalable enterprise access point solution designed to be easily deployed and managed. The UniFi has a sleek design and can be easily mounted to a ceiling tile or wall using the included mounting hardware. It is powered using the included Power over Ethernet adapter so that you can provide power and data using a single cable. Each UAP can be purchased in 3-packs for even better value.



UAP-LR | 50% more range, no compromise on speed

- 802.11 b/g/n
- Up to 300 Mbps
- Up to 183m (600ft) range
- Up to 4 BSSIDs per radio

The Ubiquiti UniFi UAP-LR is a scalable enterprise access point solution designed to be easily deployed and managed. The Access Point has a sleek design and can be easily mounted to a ceiling tile or wall using the included mounting hardware. Each UAP can be purchased in 3-packs for even better value.



UAP-PRO | Dual band for 2.4GHz and 5GHz connectivity

- 802.11 a/b/g/n
- Up to 450 Mbps
- Up to 122m (400ft) range
- Up to 4 BSSIDs per radio

By allowing up to 200 concurrent users per device, every guest will stay connected. Optimum set-up allows for one AP per room, so no signal strength is lost through walls.

The flexibility and scalability of Ubiquiti products means that a deployment can be upgraded or expanded in the future with the UAP-AC. Each UAP can be purchased in 3-packs for even better value.



TOUGHSwitch CARRIER | 16 port PoE switch

- 16 Gigabit PoE Ports
- 24V/48V Configurable Passive PoE
- 300 W Power
- 1U Rack-Mount Form Factor

The TOUGHSwitch is a rugged and cost-effective switch designed to power Ubiquiti devices. The size and number of switches required will depend on the scale of the deployment.

Ideally the TOUGHSwitch should be housed in a central location to save on cabling costs, and away from the reach of people who may tamper.



TOUGHSwitch CARRIER | 16 port PoE switch

Extremely durable and reliable, this shielded cable features an integrated ESD drain wire, anti-crosstalk divider and secondary shielding.

TOUGHSwitch CARRIER | 16 port PoE switch

Specifically designed for use with Ubiquiti TOUGHSwitch, these connectors protect against ESD attacks and hardware damage while allowing rapid field deployment without soldering.

Controlling Your Network

All Ubiquiti UniFi devices are managed with the Ubiquiti UniFi Controller Software.

Powerful, flexible and absolutely free, just go to **www.ubnt.com/download/** to get started.

You can control guest accounts, place a time limit on connections to the network, set custom promotional homepages and much more.



Alternative Solutions

Ubiquiti offer a huge range of wireless products, and each hotel may have different requirements. A hotel may require a smaller or larger amount of cameras or APs depending on the size of the building. The UniFi access points will optimise your network performance and the cameras keep your surveillance requirements in check.

Many other competitors to Ubiquiti can offer the same setup for hotels (or any large deployment), but you would be pushed to find a solution which offers both an affordable price and reliable product.

Future Improvements

Thanks to the scalability and flexibility of Ubiquiti products, In the future the hotel could swap out UniFi Pros for UniFi ACs. The UAP-AC uses the latest 802.11ac Wi-Fi standard, which operates much faster than that of b/g or n. With new devices gradually being released with support for the latest standard, the UAP-AC will be able to offer faster speeds to users.

What To Do Next

Visit **www.4gon.co.uk** to order now and to find out more about products and kits.

Give us a call on **+44 (0)1245 808295** to speak to one of our Technical Sales team.