CRAWL MEDIA
PRE-CONFIGURED
ACCESS POINTS

OUR ACCESS POINTS

If you need want a stress-free solution without potential assistance from your I.T. Provider / venues I.T., the simplest solution to provide internet to the Digital Decals is one of our pre-configured Access Points (APs).
The access point has a key installed so the decals will automatically connect, meaning setup is not re-quired to connect to the internet with the decal.

Most commercial venues will have POE (Power over the Internet) - meaning the Access Point gets its power from the data (ethernet) cable.

Generally, it's a simple means of activating POE to a port via the controller.
If you do not have the previsions for POE, a POE injector is required (which also requires a power outlet).
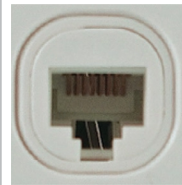We only supply quality Ubiquiti UniFi products.

NOTE: This is the Quickest and most secure option and the easiest to manage.
If there is excessive Wi-Fi noise in the area, this can still be problematic but quicker to resolve.
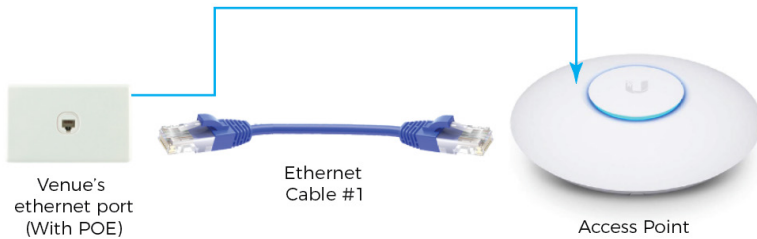
WHAT'S REQUIRED
All that is required is:

	PRE CONFIGURED ACCESS POINT Our pre configured Access Point (we supply this)
	POE INJECTOR POE (Power Over Ethernet) Injector. Required if your 'switch' / ethernet port does not have 'Power Over Ethernet' (POE)
	ETHERNET CABLE(S) CAT 5, 6, 7 Ethernet cables are all ok to use. You can see prices for pre-made cables **here** You will need to purchase: - 1 x If you have POE - at the length you require - 2 x If you do not have POE - at the length you require
	ACTIVE ETHERNET PORT An 'active' ethernet port (that provides internet) in the vicinity of where the Digital Decals will be.
	POWER POINT A GPO (power point) in close proximity to the ethernet port. Required if your 'switch' / ethernet port does not have 'Power Over Ethernet' (POE)

SETUP - Option 1 (if ethernet port HAS POE)

1. Turn off power to the USB power hub that powers the Digital Decals.
2. Connect ethernet cable #1 into the available socket at your venue.
3. Connect the other end of cable #1 into the underside of the Access Point.

4. After 1 minute, you should see a blue of white ambient glow on the access point.
5. Turn on power to the USB power hub that powers the Digital Decals.
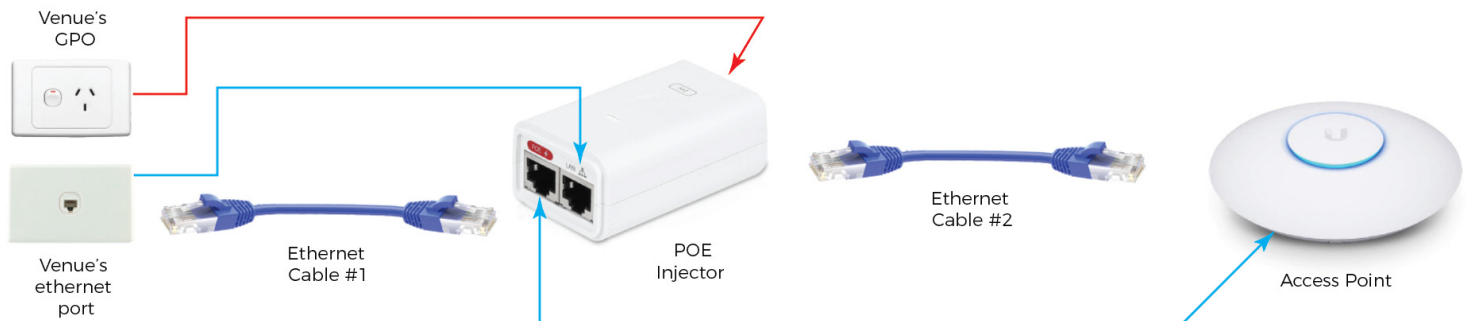6. Wait 7 minutes for the Decals to power on and connect.

Venue's ethernet port (With POE) — Ethernet Cable #1 — Access Point

Online Status	Decal ID	Tap Number	Connection
🟢	DD-SS-0000014	1	Wifi: Digita
🟢	RD-0000083	1	Wifi: Digital

Our product management system allows us to see what SSID each Digital Decal is connected to and connection status.
Please review the Digital Decal information document **here**

SETUP - Option 2 (if ethernet port Does NOT have POE)

1. Turn off power to the USB power hub that powers the Digital Decals.
2. Plug the power lead into the POE Injector, plug in to GPO (power socket) and switch on.
3. Connect ethernet cable **#1** into the available socket at your venue.
4. Connect the other end of cable #1 into the LAN port of the POE injector.
5. Connect ethernet cable **#2** in to the POE port of the POE injector.
6. Connect the other end of cable #2 into the underside of the Access Point.

7. After 1 minute, you should see a blue of white ambient glow on the access point.
8. Turn on power to the USB power hub that powers the Digital Decals.
9. Wait 7 minutes for the Decals to power on and connect.

Venue's GPO — Venue's ethernet port — Ethernet Cable #1 — POE Injector — Ethernet Cable #2 — Access Point

PLACEMENT OF ACCESS POINTS

Our systems require excellent, consistent internet access. We have built in redundancies for internet drops, however these can only go so far. It is essential your venue has the correct setup of equipment and excellent consistent Wi-Fi strength at the taps where the digital decals will be installed. **Kegs, glasses, metal walls WILL negatively affect Wi-Fi signal strength to the Digital Decals, <u>so the position of the AP is critical.</u>**

The following should **NEVER** be done with the access point:

X   Placed under bar. The optimal place is on a ceiling, with direct line of site to the decals.
X   Metal (walls or beams) or glasses in between the AP and the decals.
         Optimally there should be line of site and within 5-10 meters of the decals.

Keep in mind at busy times, you have more electronic devices in your venue (patrons phones for example) these can cause extra interference (wireless noise). Even your Wi-Fi printer can potentially be an issue if not setup correctly.

	ACCESS POINT (PRE-CONFIGURED) Required if your venues Wi-Fi is not compatible with the Digital Decals. Our pre configured Access Point (AP) has a key installed so the decals will automatically connect, meaning setup is not re-quired to connect to the internet with the decal. • We only supply quality Ubiquiti UniFi products. **$279** ea
	POE INJECTOR POE (Power Over Ethernet) Injector. Required if your 'switch' / ethernet port does not have 'Power Over Ethernet' (POE) • We only supply quality Ubiquiti UniFi products. **$25** ea

Q: Do the decals require your access point – or can we use our own?
A: You can use your own, however they should be dedicated APs (not connecting any other of your venues devices.) Our APs are preconfigured to the decal for simple connection.