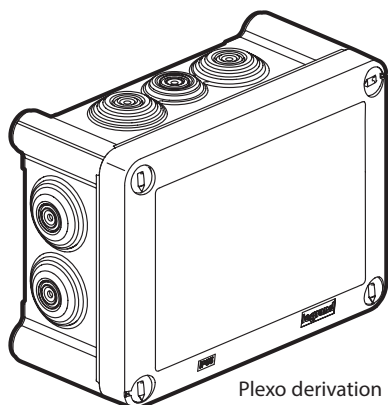
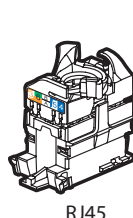


IP55 802.11b/g/n/ac Wi-Fi access point

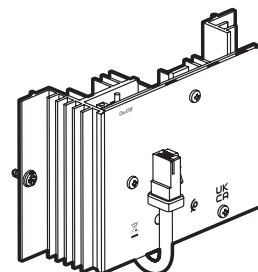
Cat. No(s): 0 336 12



Plexo derivation box



RJ45



Wi-Fi access point

1. GENERAL CHARACTERISTICS

IP 55 Wi-Fi access point for homes and small business premises.

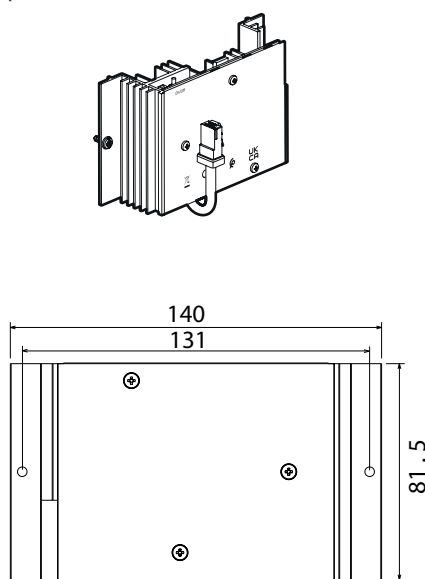
- The Wi-Fi PoE access point, easy to install and configure, looks just like a junction box, so it's hard to recognise. This increases cyber security and reduces the risk of theft and damage
- Broadcasts the Wi-Fi signal as an extension of the main signal (distant Internet Provider Box = loss of signal in certain areas)
- Installs on the wall and wired like an RJ 45 socket using 4 twisted pair cable
- Powered by a PoE Gigabit switch located in the home network cabinet
- Easy to configure in just a few clicks using a smartphone or computer via the Legrand Home + Project application*
- Possibility of choosing the strength of the Wi-Fi signal: one room only, part of the house, entire dwelling, etc.

Colour PLEXO Grey (RAL7035) of the junction box, Cat.No 0 920 42

* if you do not wish to use the Legrand Home + Project application, you can connect directly to the Wi-Fi access point.

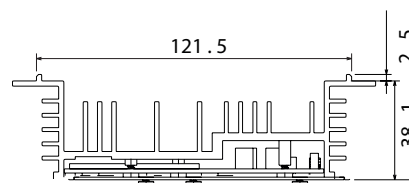
2. DIMENSIONS

Wi-Fi-access point

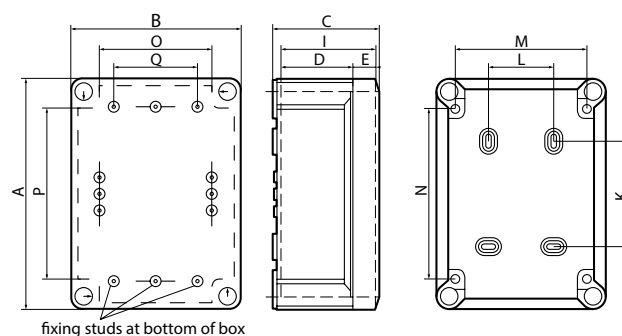
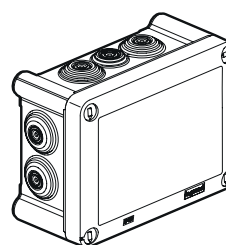


2. DIMENSIONS (SUITE)

Wi-Fi-access point (suite)



Plexo derivation box

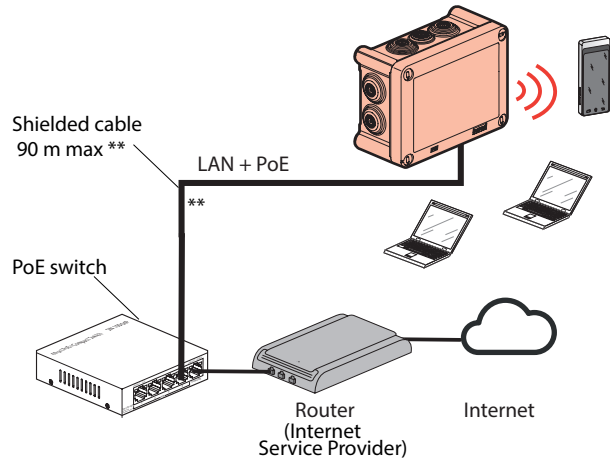


Dimensions (mm)								Box fixing				Accessories fixing			
A	B	F	G	C	D	E	I	K	L	M	N	O	P	Q	
175	130	173	128	81	56	18	67	79	50	100	128	86	131	64	

3. TECHNICAL CHARACTERISTICS

	Power supply	Power over Ethernet standard 802.3at			
	Consumption	Wi-Fi, OFF	ON, no client	ON, with client no traffic	ON, with client and traffic
		Class 2	Class 2	Class 2	Class 2
		3.8W	3.9W	3.9W	4.2W - 8.3W
	Frequencies bands	2400 MHz to 2480 MHz ISM 5150 to 5350 MHz - 5470 to 5725 MHz ISM			
	Power	20 dBm - 100 mW max			
	Security	802.11i			
	Range	Up to 20 meters in interior* Up to 80 meters in open field* *depending on the installation environment			
	Temperature	-20°C to +50°C			
	Relative humidity	max. 95%			

4. INSTALLATION DIAGRAM



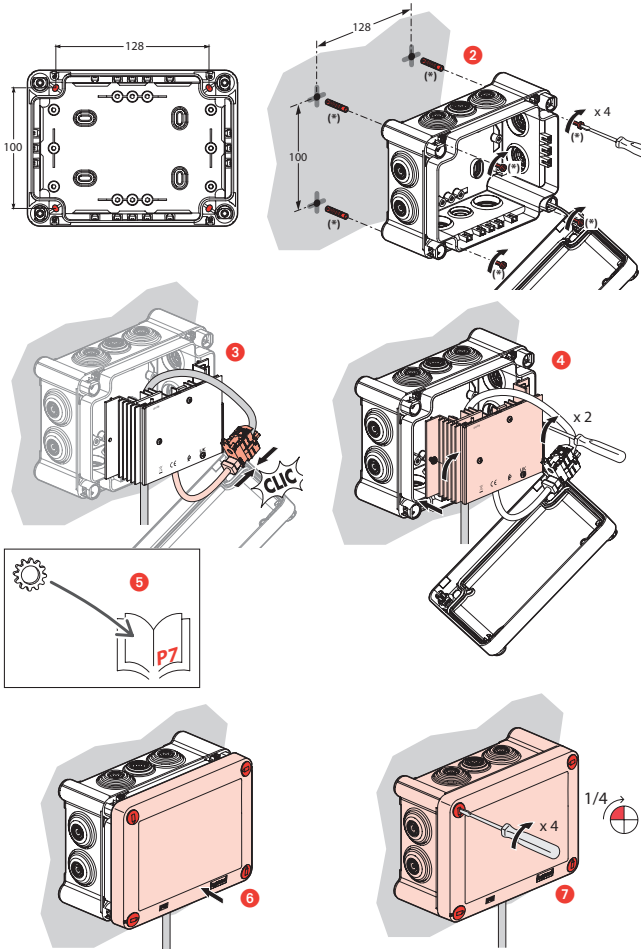
5. INSTALLATION

The Wi-Fi access point is installed like PLEXO box and wired up like an RJ 45 socket with 4 twisted pair cable.

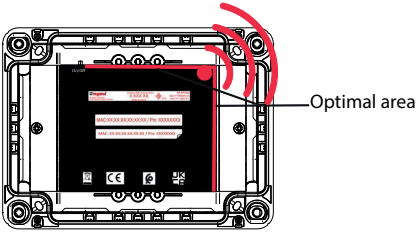
It is powered via a Power over Ethernet switch located in the home connection centre.

5.1 Main installation stages:

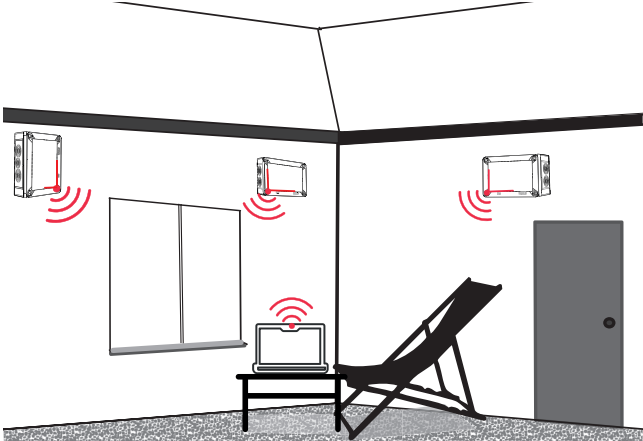
All the installation stages are detailed and to be found in the instructions sheet LE15122



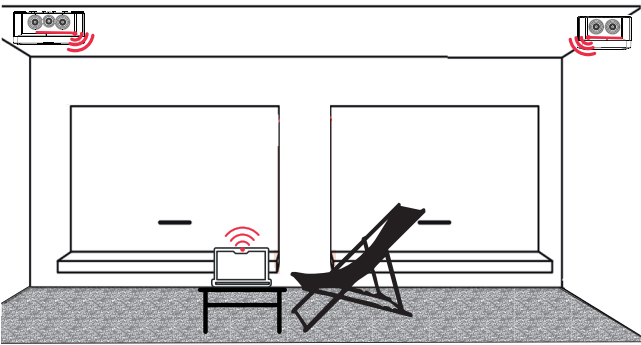
5.2 Wi-Fi Coverage:



5.3 Vertical installation:



5.4 Horizontal installation:

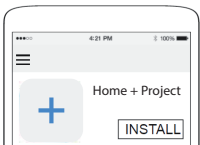


6. CONFIGURATION

Configuration with the Legrand Home + Project app (see section 6.1) or without installing the app (see section 6.2).
It is not necessary to have an internet connection to configure the PoE Wi-Fi access point.

6.1 HOME+PROJET app

Once your Wi-Fi access point has been plugged in and powered via PoE, the LED flashes green, then turns blue and remains on with a steady light.
In order to configure your device, download the **Legrand Home + Project app** from one of the online app stores:

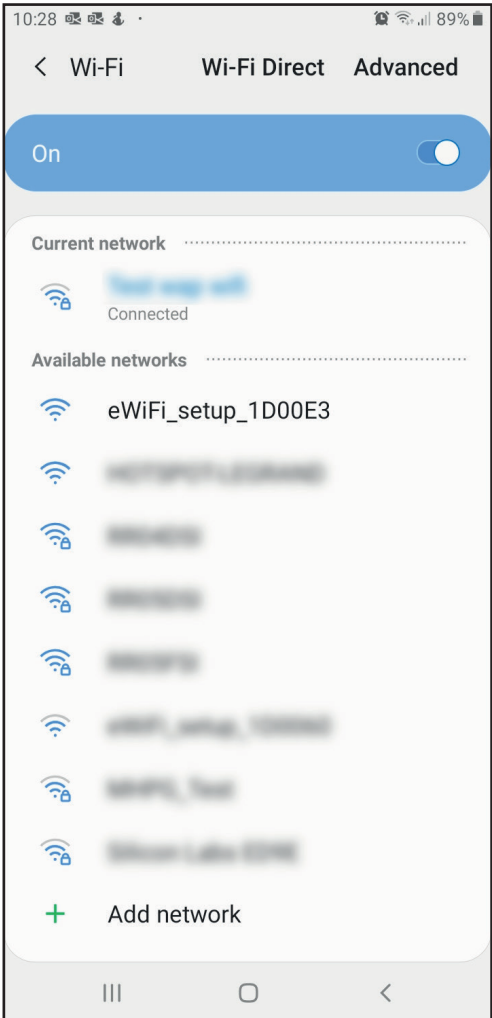


Access Wi-Fi access point configuration via "Settings"/"Other products"
Then let yourself be guided through the configuration steps.

6.2 Easy to install

Once your Wi-Fi access point has been plugged in and powered via PoE, the LED flashes green, then turns blue and remains on with a steady light.
You can now connect directly to it. If your installation has several access points, select the wireless network ending with the last few characters of the MAC address indicated on the device label (in this case eWiFi_setup_1D00E3).
Once connected, a tooltip will invite you to open the browser to configure the access point, accept. If this doesn't happen, open your web browser and type the address of your preferred site, and you will automatically be redirected to your access point's configuration page.

Then let yourself be guided through the configuration steps.



FLASH ME



and access supplements
information and configuration

7. STANDARDS AND APPROVALS

- Safety : ETSI EN 62368-1: 2014+A1:2017
- EMC : ETSI EN 301 489-1 V2.2.3 (2019-11) / Draft ETSI EN 301 489-17 V3.2.3 (2020-07)/EN 55032:2015/ EN 55035:2017/ EN IEC 61000-3-2:209/ EN 61000-3-3:2013 + A1:2019
- Radio: EN IEC 62311:2020
 ETSI EN300328 V2.2.2 (2019-07)
 EN301893; EN300440; EN302502
- Wi-Fi : IEEE 802.11 a/b/g/n/ac
- Wi-Fi security : IEEE 802.11i (WPA2)
- PoE : IEEE 802.3at
- Rohs
- REACH