



Pesense

INSTALLATION QUICK GUIDE

TermiSensor

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INTRODUCTION

Who is Pesense?

Pesense is an Australian company, focused on designing pest detection products with unique sensor technologies remotely monitored using the internet to deliver protection 24-hour a day, 365 days a year whether the pest be rodents, termites or some other asset or business damaging pest.

Pesense protects your assets and your business.

What is TermiSensor?

TermiSensor is a World-patented termite sensor that works in conjunction with a termite monitoring station.

The TermiSensor reports many times daily via the internet. The status of your TermiSensor is remotely monitored, reporting system alerts to the Pest Management Company on any positive Termite activity. Just days after detection, once an appointment is made, the Pest Management Company can commence treatment quickly and effectively... maybe months earlier than usual.

TermiSensor is always at work, delivering an environmentally responsible solution.

1. REGISTRATION

Registering a new installation:

An “Admin User” for the Pest Management Company is first required to complete the Customer and Installation Forms on the Pesense Website.

- Go to www.pesense.com.au
- Login User – Email address
Password – Minimum of 6 characters including one capital and one numeric.

I. Creating a New User

If this is a new client / customer / owner, you will first need to complete a new user “Customer Owner” form.

- Select “**Users**” from the side menu
- Select “**Add New User**” and complete details, identifying the user “Roll” as a “**Customer Owner**”
- Press the “**Add User**” button when complete

If this client /customer / owner already has an existing property monitored by Pesense there is no need to create a new “Customer Owner”. Skip to “Installations”

2. Create a new Installation

Installation details must be completed for all new installations

- Select “**Installations**” from side menu
- Select “**Add Installation**”
- Complete Form Details. If this property is managed by a third party e.g. Real Estate or Body Corp include appropriate details otherwise leave blank.
- Press “**Add Installation**” button when complete

The installation will now appear on the installation table/ list and an installation ID# allocated.

2. ALLOCATE HARDWARE AND PAIRING

Prior to arriving at a new customer installation, the Pest Management Company is required to complete the Customer and Installation Forms using the Pesense Website. It is also recommended to allocate and pair the Pesense Gateway hardware to the TermiSensors reporting to it at that time.

- Unpack TermiSensor Kit.

1. Power up the Gateway and connect to the internet

- Observe LEDs during power up. Power LED will be lit, and the WIFI LED will appear some 30~40 seconds after power up.

2. Run the Pesense APP.

Refer to Pesense App User Guide for further assistance.

- The Pesense app will Automatically detect the strongest Pesense WIFI Signal. If there is a neighbouring system within a workshop environment, you may need to switch it off or manually select the correct WIFI signal, using the android tools icon.
- The Pesense App will attempt to log on to the Pesense WIFI network and verify that the internet is available. (All new gateway detections will require the WIFI Password).

Note: Do not proceed further until internet connection has been successfully verified.

3. Login into the Gateway and Server Port

- The installer is required to input their email address, Password and site ID# .
- On successful Login, verify Customer Owner details i.e. Address etc.

3. Navigate / Select the “Setup” page

- The Installer can now start pairing TermiSensors to the Gateway.
- Power up each TermiSensor sequentially.
- Allocate Site Sensor #, Station Type, Name (optional), add relative location details
- Press “Submit” to store details.
- Label lid ### using a pair of side cutters.
- Optional - It is advantageous to duplicate the ### on the lid and PCB with permanent marker.

- Batteries may be left in sensor if preferred.
- Ensure O-Ring is lubricated, correctly positioned, and lid is fully sealed.
- Repeat above steps for each TermiSensor.

The Pesense TermiSensor System is now ready for deployment on-site.

3. DEPLOY HARDWARE

- Unpack TermiSensor Kit.
- Identify the Gateway, Power supply and internet cable.

1. Position Gateway and connect Ethernet cable to an available internet port on the home modem / network.

- Power up the Gateway.
- Observe LEDs during power up. Power LED will be lit and the WIFI Led will appear some 30~40 seconds after power up.

2. Run the Pesense APP.

- The Pesense app will Automatically detect the strongest Pesense WIFI Signal.
- The Pesense App will attempt to log on to the Pesense WIFI network and verify that the internet is available. (Password may need to be input prior to joining the network).

Note: Do not proceed further until internet has been successfully verified.

3. At Login, the installer will use their email address, Password and the site ID #.

- Verify Client details and navigate the Pesense App.
- Open the “Sensor Found” Tab. Verify initial pairing setup has been complete.
- Power up the each TermiSensor module sequentially (if not already powered).
- Edit sensor details as required including details planned location and station type.
- Verify labelling ## on lid
- Ensure O-Ring is positioned, and lid is correctly sealed.
- Repeat steps until all units are completed.

4. Deploy sensors in termite monitors

5. Go to first screen on the App, Client “Details” and press “Activate Site”. The button will change to “Site Operational”. The installation is now live and ready.



4. NOTES
