

HOW THE LOFT SCANNER WORKS

The loft scanner detects BLE pigeon trackers from Duifmelden near the loft.

After the one-time pairing with Duifmelden, the scanner is fully automatic.

Your Wi-Fi settings remain stored and after a power interruption it starts up again automatically.

QUICK TROUBLESHOOTING

No PigeonGrid-WiFi visible? Power off for 10 seconds, switch on again and wait about 1 minute.

Login page does not open? Stay connected to the scanner Wi-Fi; open Microsoft Edge and go to <http://192.168.4.1>.

Your own Wi-Fi is not listed? The loft scanner uses 2.4 GHz Wi-Fi. Check coverage or move it closer to the router/access point.

Scanner Wi-Fi disappears after saving? That is normal: the scanner tries to connect to your own network.



Pair with Duifmelden

pigeongrid.nl/scanner_koppelen.php Scan the QR code on the sticker on the scanner.

PIGEONGRID & DUIFMELDEN

Loft Scanner

Quick installation and user guide



1

Connect

2

Wi-Fi

3

Pair

4

Ready

For a new loft scanner: first set up Wi-Fi, then pair it once with Duifmelden.

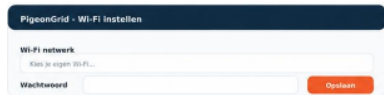
INSTALLATION

1 Place and switch on

- Place the scanner dry and protected near the loft.
- Make sure the black antenna is upright and not directly against a large metal surface.
- Check that there is sufficient Wi-Fi coverage at this location.
- Connect the supplied power adapter; wait about 30-60 seconds.

2 Connect to the setup Wi-Fi

- Open the Wi-Fi networks on your phone or laptop.
- Select PigeonGrid-WiFi-XXXX. The name and password are on the sticker on the scanner.
- Your device may report 'No internet'. This is normal - stay connected to the scanner Wi-Fi.



TIP - use Microsoft Edge

Open Edge and enter <http://192.168.4.1> in the address bar. This local login page normally opens immediately with the scanner.

CONNECT & PAIR

3 Save your own Wi-Fi

- Select your own Wi-Fi network on the login page and enter the Wi-Fi password.
- Press Save / Connect and wait quietly.
- The temporary PigeonGrid-WiFi connection disappears as soon as the scanner switches to your own network. This is normal.
- The scanner uses 2.4 GHz Wi-Fi. A router with 2.4 and 5 GHz under the same network name is usually no problem.

4 Pair with Duifmelden

- Open pigeongrid.nl/scanner_koppelen.php.
- Enter the scanner ID and the physical pairing code from the sticker on the scanner.
- Click Pair with Duifmelden and follow the confirmation in Duifmelden.
- After successful confirmation the scanner is verified / paired. It then works again.

