

CELLULAR GATEWAY

Duckfone 4

Quick Start Guide

Set up your Duckfone for cellular connectivity, remote console access and ZERO management.



APPLIES TO: DUCKPHONE 4

1 Check the kit contents

- Duckfone 4 hardware appliance
- 2 x LTE antennas

2 Assemble and attach the hardware

- Attach the LTE antennas to the Main and AUX connectors.
- Insert an activated, data-ready Mini-SIM (2FF).
- Connect NET1 (PoE+) via Ethernet to a Power over Ethernet injector port to supply power.
- Connect straight-through serial cables to the serial ports of devices you want to manage remotely.

POWER NOTE Duckfone receives power through NET1 (PoE+). Ensure the injector or PoE+ source is suitable before connecting.

3

Connect to the device

RECOMMENDED SETUP

Continue through ZERO

If using cellular connectivity, or if your network provides Internet connectivity, continue online setup through ZERO. This is the recommended approach.

[Sign in to ZERO](#)zero.gearlinx.com

Local setup (without ZERO)

Use the following information when configuring Duckfone directly.

- Out of the box, NET1 operates in passthrough (DHCP server) mode. The data side of the PoE injector passes through and hands the cellular IP address to a connected device.
- Duckfone also advertises its hostname through Multicast DNS (mDNS), allowing local access with a model-and-serial hostname ending in .local.
- Example device name: duckfone-4-0111223001051. Use the matching hostname.local address for your specific device.
- Access the device using HTTPS or SSH.
- IPv6 is supported. When DHCPv6 or SLAAC is available, Duckfone obtains an IPv6 address and advertises it using mDNS; otherwise it advertises its IPv6 link-local address.
- Default username: admin. The default password is printed on the label on the base of the Duckfone. Both are case sensitive.

QUICK REFERENCE

POWER: NET1 (PoE+)**USERNAME:** admin**ACCESS:** HTTPS / SSH**PASSWORD:** Label on device base