

STARGATE P4X

SGC DIALING COMPUTER

Quick Start Guide

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Support, firmware
and other help

viperdynamics.llc/support

See also: StargateP4X-UserManual.pdf



1 · POWER ON

Plug any standard 5V USB-C charger, computer, or power bank into the USB-C port. No Wi-Fi saved: intro sequence, then setup screen. Every 5 minutes the text drops, waits 1 s, iris opens, puddle loops twice, iris closes, setup returns. Wi-Fi saved: Viper Dynamics splash with P4X-XXX.local, IP, and firmware version, then kawoosh into the last-saved mode.

2 · FIRST-TIME WI-FI SETUP

On first power-up (or after self-destruct / combined update), the device creates an open setup hotspot. The screen shows SGC DIALING COMPUTER and:

Hotspot name: **Stargate-Clock-Setup**
Password: *none (open network — no lock icon)*

iPhone (iOS)

1. Settings → Wi-Fi → Stargate-Clock-Setup.
2. If iOS warns “No Internet”, tap Stay Connected.
3. Safari → <http://192.168.4.1>
4. Enter 2.4 GHz Wi-Fi, then Initiate dialing sequence.

Android

1. Settings → Network & Internet → Wi-Fi.
2. Tap Stargate-Clock-Setup (open) → Connect.
3. “No internet” → Yes / Use this network as-is.
4. Chrome → <http://192.168.4.1> — then Initiate dialing sequence.

After you save a new Wi-Fi:

Device reboots onto your home Wi-Fi. Rejoin that network, then open <http://P4X-XXX.local>

3 · DISPLAY MODES & TOUCH (mode applies immediately in the web UI)

CLOCK

Analog Stargate face. Every N min: iris open → puddle → iris close → clock. Default 38 min.

CONTINUOUS

Always-on event horizon. Interval: collapse → 5 s black → kawoosh reopen.

PHOTO FRAME

Local JPEGs (browser-resized 720×720) or a public album URL. Interval still runs.

TOUCH

Centre tap: open/close iris (5 min hold). Setup is in the web console.

4 · ESSENTIAL SETTINGS

- Wi-Fi: SCAN SUBSPACE or Hidden SSID + password. 2.4 GHz only. Leave password blank to keep the current one.
- Time: Automatic timezone (from public IP) is on by default. Or pick a city, POSIX zone, or custom NTP.
- Interval: 1–60 minutes (default 38). Scheduled gate cycle in every mode.
- Alarm: real speaker — pick WAV/MP3 and volume. Fires in Clock mode. Test from the console.
- Intro music: optional SG-1 theme on every power-on.
- Photos: local JPEG drop, or a public Google Photos / iCloud / JSON gallery URL. Mode must be Photo Frame.
- Brightness: Auto day/night is on by default (day 90%, night 50%, floor 22%). Or uncheck Auto for a manual level.
- Firmware: on the console open Firmware Update, then Check and Install from Viper Dynamics. Wi-Fi and photos stay.

5 · LATER ACCESS & QUICK FIXES

Open the console anytime

- <http://P4X-XXX.local> (boot splash)
- Or the device IP from that splash / your router
- Same Wi-Fi network required
- No app — any phone or desktop browser

If something goes wrong

- Can't find hotspot: power-cycle the unit
- Phone drops setup Wi-Fi: stay connected / use without internet
- Start over: Initiate self destruct on the console
- Won't join home Wi-Fi: must be 2.4 GHz

WHAT'S IN THE BOX

Stargate P4X (3D-printed enclosure + 4" 720×720 round DSI, touch, speaker) · Power with any 5V USB-C supply