wlanpi-e6a

WLAN Pi state report, 18 Oct 2026 07:38. Made by `wlanpi-setup.sh --report` on Mac.

This Pi

Model	WLAN Pi M4+
WLAN Pi OS	26.10 DeadEye
IP address (eth0)	`10.0.10.220`
Tailscale name	`none`
Country code	US
Time zone	America/Denver
Token expires	17 Nov 2026

Services

wlanpi-core (API)	**active**
wlanpi-mcp (MCP server)	**active**
Orb, wired (eth0)	**inactive**
Orb, Wi-Fi	**inactive**

Radios

Interfaces	Driver	Bus	Role
`wlan0 / wlanpi2`	`iwlwifi`	PCIe	Internal radio: free
`wlan1 / wlanpi0`	`mt7921u`	USB	**Sensor: use it in every lab**
`wlan2 / wlanpi1`	`mt7921u`	USB	Spare USB radio

Commands you will use

`~/wlanpi-class/start-claude.sh`	Start Claude Code with only your class Pis' tools. Always start it this way: it trusts the Pi's certificate.
`/mcp`	Inside Claude Code: shows **wlanpi-e6a** connected.
`get device info for wlanpi-e6a`	Inside Claude Code: a first question to prove it works.
`bash wlanpi-setup.sh`	Run again before the token expires to renew it, or to add another Pi.
`bash wlanpi-setup.sh --report wlanpi-e6a`	Print this page again.
`bash wlanpi-setup.sh --leaving-class`	Before you take the Pi home: your own password, a fresh token, the Wi-Fi Orb on your home network.
`ssh wlanpi@wlanpi-e6a`	Sign in to the Pi. WebUI: `https://wlanpi-e6a/`

Keep it updated

`wlanpi-update`	On the Pi: lists WLAN Pi package updates; press **y** to install. Keeps your files and settings.
`wlanpi-update -i`	On the Pi: says whether a newer WLAN Pi image is out.
`sudo apt update && sudo apt upgrade`	On the Pi: upgrades everything, the kernel included.
New major image	Means a reflash, which erases the card: back up first, flash, then run `bash wlanpi-setup.sh` again.

Sources: WLAN Pi Cookbook, Software Update (wlanpi.gitbook.io/cookbook); WLAN Pi OS v26.10 DeadEye release notes (github.com/WLAN-Pi/pi-gen/releases). The Pi also announces updates when you sign in over SSH.