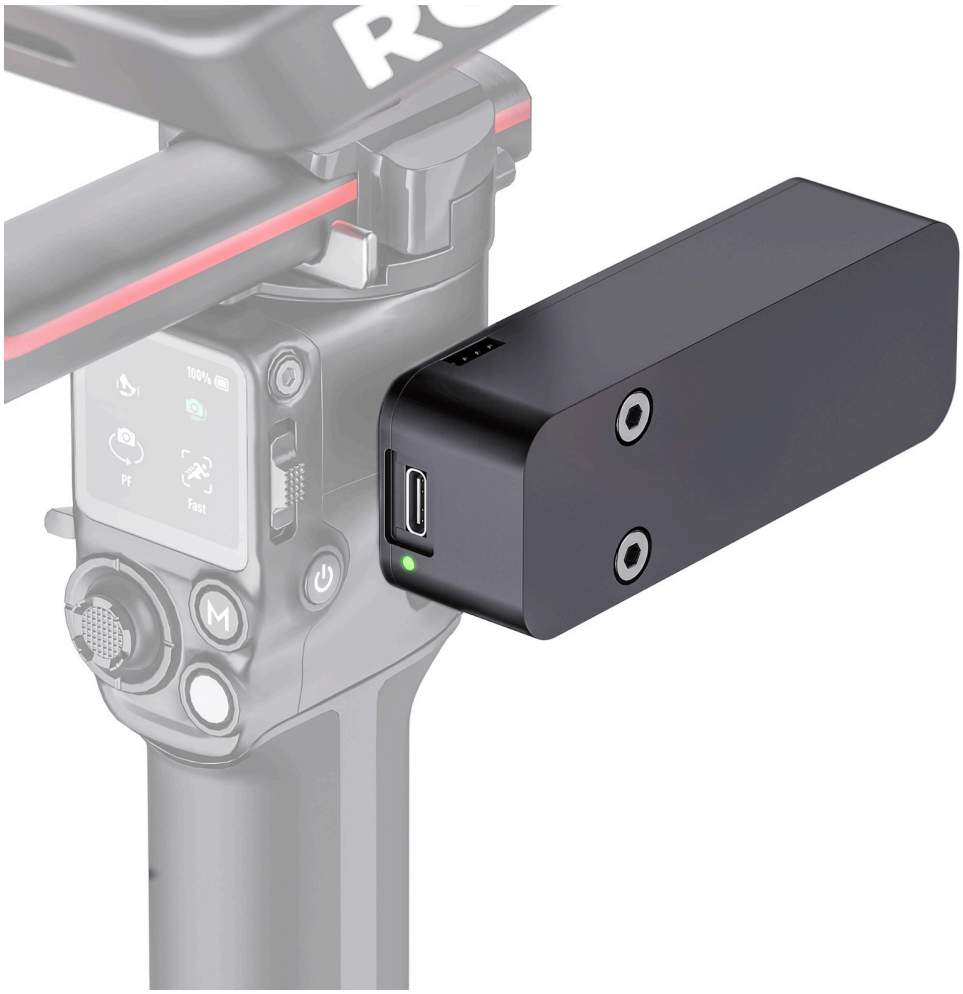


APC-R Mini Lite

The entry-level DJI gimbal add-on for Middle Control. Mount it on an RS-series gimbal and pan, tilt, roll and zoom from the same app that controls your cameras. Ethernet-only, no Wi-Fi, no Bluetooth — the budget version of the Mini.

Description

The APC-R Mini Lite turns any supported DJI RS-series gimbal into a fully controllable PTZ head over the network. You get true cinematic image quality in live production without the optical limitations of traditional PTZ cameras — and keep remote pan / tilt / roll control, the Focus Motor / Zoom, position presets, joystick integration, and multi-camera studio workflows.

Combine your favourite gimbals into a high-quality affordable remote camera that drops into your live-production workflow. It's an alternative to all-in-one PTZ heads, with the advantage of larger sensors and custom lenses.

With Middle Control (macOS, Windows public beta) you can map any USB gaming-joystick axis or button to a gimbal action — Pan, Tilt, Roll, pan-tilt speed scaling, and Focus Motor / Zoom. Or use the dedicated Middle Remote or Middle Remote Pro. The Mini Lite turns your existing camera setup into a high-quality PTZ head, at an affordable price.

Remote gimbal control

The APC-R Mini Lite mounts directly on the gimbal's **RSA port** — no separate cable, no adapter — and draws its ~1 W of power from it. The Lite is **wired Ethernet only**: no built-in Wi-Fi, no Bluetooth. With Middle Control you can drive up to **15 DJI gimbals on macOS or Windows** remotely from a single computer, over long-distance Ethernet, just like a regular PTZ camera.

Remote camera control

The Mini Lite **does not pair with cameras over Bluetooth** — that's the main feature it drops vs the Mini. You can still reach your camera through Middle Control over the network using one of:

- **Blackmagic ATEM switcher (SDI / HDMI)** — for supported Blackmagic cameras
- **Middle Control** (free) — direct IP control of supported cameras (Sony, Panasonic, Canon broadcast and supported PTZ models)

Middle Control then acts as a unified control hub for both your gimbal and your camera.

Multiple control options

Mounting the APC-R Mini Lite on your gimbal unlocks several control surfaces, all converging in Middle Control:

- USB gaming joysticks
- Middle Remote
- Middle Remote Pro
- Bitfocus Companion (Stream Deck)
- VISCA over IP (with Middle Control Pro)
- Custom TCP commands via the SDK / API

VISCA, Companion, and SDK / API support on the Lite are identical to the Mini — the Lite is only feature-stripped on radio (no Wi-Fi, no Bluetooth) and tally (no built-in tally light).

Save position presets

Save custom Pan / Tilt / Roll / Zoom presets and recall them later. When Middle Control is also connected to a camera, you can include ISO, white balance, focus, and iris in the same preset.

Bitfocus Companion support

The Mini Lite integrates with Bitfocus Companion. From a Stream Deck running Companion you can recall position presets, toggle DJI ActiveTrack, start and stop recording, rename presets, build custom pages, and pipe gimbal / camera variables into your other Companion integrations.

Multiple gimbals support

Control up to 15 gimbals and cameras from one Mac or PC running Middle Control. You can drive all of them from the same joystick, but each gimbal needs its own APC-R Mini Lite. Simultaneous multi-operator control of more than one camera at a time requires Middle Control Pro.

Differences between APC-R Mini and APC-R Mini Lite

The Mini Lite shares the same core hardware, software, and performance as the Mini in a more cost-effective form. To get there, the Lite drops:

- Wi-Fi (Ethernet only)
- Bluetooth (no direct Blackmagic pairing)
- Built-in tally light

That's it. VISCA, Companion, SDK, and Middle Control Pro support are identical. Many Blackmagic cameras can still be controlled with the Lite through an ATEM switcher over SDI / HDMI — Middle Control talks to the ATEM, the ATEM talks to the camera.

Technical specifications

SKU	MT-APCRMINILITE
EAN-13	3770018577470
Input power	direct from the gimbal's RSA port, or 5 V DC via USB-C
Power consumption	~1 W
Wireless	none (Ethernet only)
Weight	45 g / 0.10 lbs

Width	3.2 cm
Height	2.4 cm
Length	9.5 cm
Storage temperature	–10 to 60 °C / 14 to 140 °F
Package weight	0.07 kg / 0.15 lbs
Box dimensions (LxWxH)	4 × 4 × 11 cm · 1.6″ × 1.6″ × 4.3″

In the Box

- 1x APC-R Mini Lite controller

Compatibility

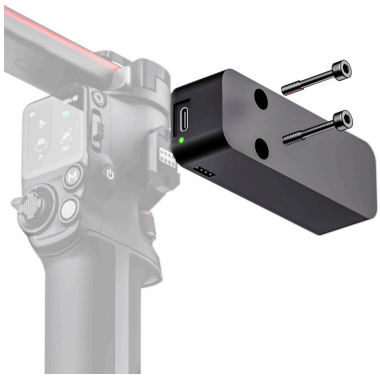
Compatibility evolves as new products are released — see **middlethings.co/compatibility** for the up-to-date matrix.

The APC-R Mini Lite can currently control these gimbals:

- DJI RS2
- DJI RS 2 Pro
- DJI RS3 Pro
- DJI RS4
- DJI RS4 Pro
- DJI RS5

Middle Control (free — macOS 13+, or the Windows public beta) is required. Middle Control Pro (paid, macOS) is optional — for Multi-Operator, VISCA over IP, ATEM Link and the other Pro features.

Warranty

Limited 1-Year Manufacturer Warranty

Product photos