



cPRO camin



General description:

The cPRO camin is cmotion's smallest wireless motor box ever developed. Using the LBUS interface, up to 4 cforce motors (mini or plus) can be connected to the cPRO camin to create a full 3 axis system + one optional auxiliary axis for use with the cPRO or cPRO ONE hand unit.

The new CAM connector provides a versatile interface for power supply, run/stop control, camera feedback*, tally* and camera control** for popular cameras including ARRI, RED, SONY, CANON, BLACKMAGIC and PANAVISION.

Through RED's open protocol, the cPRO camin kit (with optional cable) can even control the internal focus and iris scales on EF lenses for an ultra-lightweight configuration (e.g. for drone and gimbal applications).

Command mode allows you to use the cPRO camin to enable wireless for non-wireless devices or to use it as a range extender.

*Not available on all cameras

**Available for selected ARRI, RED and SONY cameras – optional license required.

weight total	77 g (< 3oz) including antenna
height	55,8 mm (approx. 2 inches) without antenna
width	40mm (approx. 1 1/2 inches)
depth	23,3 mm (< 1 inch)
power supply	10.5 - 35 V
wireless frequency	2.4 Ghz
wireless range	depending on region setting 700 - 1.000 meters (2,296 - 3,280 feet)
wireless channels	14 channels (cmotion red RF)
environmental requirements	-20° to 50° C (-4° to 122° F)
max motor control	4 cforce motors + Cinefade VariND
compatible motors	cforce / cforce mini / cforce plus / Cinefade VariND internal motors of EF lenses (if supported from RED)
connectors	1x Le 4p (LBUS) 1x Le (5+2)p (CAM)
buttons	2
button function	RF channel selection motor calibration system information command mode (switch between master and client) factory reset
software update	through cPRO hand unit, cworld
run/stop function	ARRI, Panavision, Red, Sony, Canon, Blackmagic
mounting options	nano rail
compatible fastening tools	cPRO camin bracket, cforce mini clamp console, ARRI LCUBE bracket

