



Q: What does the API-12 do?

A: The API-12 is an adapter that accepts Ethernet and 12VDC, and outputs PoE at 48VDC up to 71.3W.

Q: How is the 12VDC In port used?

A: This port is designed to typically connect to an RC5-CE module's +12V Power output jack.

Q: Does the API-12 provide 71.3W of power when paired with an RC5-CE?

A: When paired with an RC5-CE, the maximum PoE power available to the camera is 42W. The RC5-CE and RC5-HE operate from a 60W power supply, and after accounting for the RC5 kit's own power consumption and cable losses over the SCTLink connection, 42W remains available at the camera.

Q: What Ethernet data rates are supported?

A: Up to 1 Gbps data rates (in and out) are supported.

Q: What do the LEDs indicate?

A: The LEDs provide a good way to tell if the system is wired correctly and operating normally. Refer to the chart below for details.

LED LABEL	LED STATUS	INDICATES
Power	Solid Green	Good Input Power
	Solid Red	Low/Poor Input Power
PoE Status	Slowly Blinking Green	Ready for PoE Device Connection
	Solid Green	Device Detected and PoE Power Active
	Rapidly Blinking Green	Overcurrent Fault on PoE Output