



GPC20 Pro Wireless Controller

Technical Specification Sheet



Description:

GPC20 Pro Controllers work with Levven Controls' wire-free switches to wirelessly turn lights and devices on and off. Use Levven Controls anywhere in your home or business, including detached garages, gatehouses, exterior lights, barns, and storage buildings. All without running a wire to the switch.

Installation:

Connect power and the load to the controller's dry contacts (blue wires). The GPC20's dry contacts allow you to use a lower voltage (120V) to switch a higher voltage (250 or 277V) on or off. Mount the controller in a junction box or switch box. Pair a Levven Controls switch to the controller to turn the load on and off.

Create a multi-way switch by pairing up to ten switches to one GPC20 controller. There is no limit to how many controllers a switch can be paired with.

For best wireless reception, release and extend the antenna wire out from the controller's plastic enclosure. For tight spaces, keep the antenna wire in its holder. See levven.com/support for further detail.

Specifications:

Input	120/250/277VAC, 0.1~20A, 50/60Hz
Paired switches	Up to 10 switches
Wireless range	75 m / 250 feet
Radio frequency	900 MHz band
Encryption	128-bit
Color	Blue
Operating temp	-40°C to 50°C
Enclosure rating	Indoor use only
Longevity	65+ years at 15 operations per day

Load ratings:

Max 20A resistive, 5A linear fluorescent, 3/4HP (120V) or 2HP (250/277V) motor.

For loads greater than the above ratings, split the load among multiple controllers. Pair one switch to all the controllers in the group to turn them on and off together.

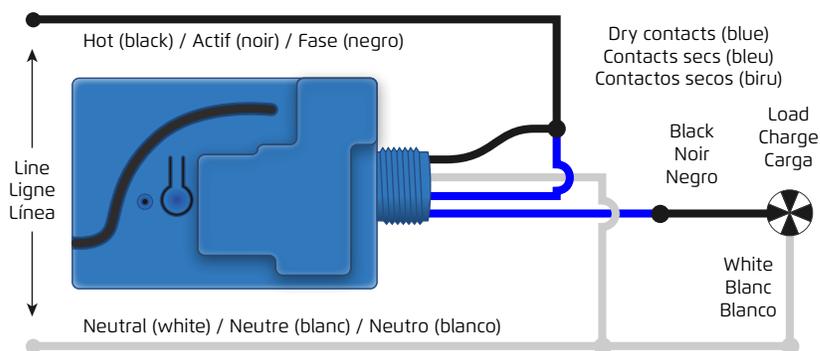
Physical dimensions:

Length	3.1" (79mm)
Width	2.2" (56mm)
Depth	1.1" (29mm)

Certifications for GPC20:
 Certified to CSA Std. C22.2 #14
 Conforms to UL 244A & 508
 FCC ID: 2ADH9-G2CF
 IC ID: 12453A-G2CF
 C/US ETL Listed 4010961



Wiring:



A product by [levven](http://levven.com)

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