

Switch

Wi-Fi Smart Relay Plug with Current Monitoring

MODEL SWITCH · NURAVINE FERTIGATION PLATFORM

The Switch is a Wi-Fi controlled electrical outlet for any standard 120V device, with real-time current monitoring. Plug in a circulation pump, drain pump, or light, and switch it automatically from the rules running on your Aurora, Aurora II, or Flux.

The Switch reports its on/off state and live current draw to the Nuravine Cloud dashboard, so you can verify a pump is actually running, not just powered. Controllers drive it through linked actions: a dosing or irrigation rule fires, and the Switch turns its load on or off as part of the sequence.



- Switches any standard 120V plug-in device
- Real-time current monitoring
- Driven by Aurora, Aurora II, or Flux rules
- Manual on/off from the cloud dashboard
- 2.4 GHz Wi-Fi, captive-portal setup
- Status LEDs for connection and relay state

SWITCHING	
Voltage	120V AC, 60 Hz, standard outlet pass-through
Maximum load	15 A / 1,800 W
Channels	1 relay-controlled outlet
Plug / socket type	US 3-prong (NEMA 5-15)
Typical loads	Circulation pumps, drain pumps, lights, peripheral equipment

MONITORING	
Current sensing	Real-time current draw of the connected load
Dashboard	On/off state and live current on the device card
Indicators	Blue LED: Wi-Fi (flashing = connecting, solid = connected); red LED: relay state

CONTROL AND INTEGRATION	
Control path	Linked actions from Aurora, Aurora II, or Flux rules
Local scheduling	None onboard; a paired controller drives all automation
Manual control	On/off from the cloud dashboard
Example	Rule opens drain valve, then switches the drain pump on via the Switch

IN THE BOX

- 1x Switch relay plug

CONNECTIVITY	
Wi-Fi	2.4 GHz only
Provisioning	Nuravine Switch hotspot with captive portal; token-based registration
Cloud platform	Nuravine Cloud at app.nuravine.com (browser-based, no install)

ENVIRONMENTAL AND PHYSICAL	
Operating temperature	-10 to 40 C
Humidity	5-95% RH, non-condensing
Environment	Indoor, dry location; keep away from water
Enclosure	PC V0 flame-retardant plastic
Dimensions	76 x 40 x 33 mm (3.0 x 1.6 x 1.3 in)
Weight	91 g (3.2 oz)
Certifications	FCC; conforms to UL Std 60730-1; certified to CSA Std E60730-1
Warranty	2-year limited hardware warranty

ORDERING INFORMATION	
MODEL / SKU	DESCRIPTION
SWITCH	Switch Wi-Fi relay plug with current monitoring
AURORA-II	Aurora II all-in-one fertigation controller
AURORA	Aurora dosing controller
FLUX	Flux irrigation controller

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