



Quality Automation Hardware
Irrigation and X10 RF Controllers



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Rain8net - Computer Sprinkler Controller for 8 to over 2000 valves

The Rain8net is a modular 8-zone sprinkler controller module that can be controlled over the Internet by any computer. It is capable of driving standard 24VAC irrigation valves directly.

Additional modules may be daisy chained to provide control and 24 VAC power to as many as 2040 irrigation zones from a single COM or USB port.

- Turn on or off each of the zone individually
- Turn off all zones on a specific module
- Turn off all zones on all modules
- Get the current status of all zones
- Default run timer for each zone to prevent over watering

Three modules (24 zones)
in mounting rack.



The Rain8net requires a computer (or other home automation controller) running 24/7 to control the irrigation schedule.

There is a single RS232 connection between the controlling computer and the "master" Rain8. The distance between the computer and the controller is up to 1000' and requires only 3 wires: TX, RX and GND.

The 24VAC power and network communications are transferred from master to slave-to-slave etc.

The network connection for the slave units is an 8 conductor RJ45. Each slave has a pair of these modular jacks to pass on data and power to the next one in a daisy chain. Each slave also has a RS232 connection that is used only to assign the address during the initial configuration.