



# Eight Valve Actuating Transmitter VAT-8

***The ONLY Wireless Valve Actuating Transmitter with five mile uninterrupted transmission now services 8 valves.***

*Connects directly to your commercial irrigation controller, and sends programmed radio signals, specially encoded to activate the Aquaterr Receiver to which they are wirelessly linked.*

***Great for smaller jobs.*** When used with the Aquaterr VAR-8/AC, you will achieve the lowest cost-per-valve of any wireless irrigation system available.

***Interfaces to all commercial irrigation controllers, AC or DC,*** simply connect the wires that now go to the valve solenoids to the Aquaterr VAT. Once programmed, the VAT and VAR's communicate reliably via wireless signals over any terrain.

***Operates with Aquaterr VAR Series Wireless Receivers.*** These VAT/VAR series valve actuating transmitter and receivers communicate up to 5 miles apart and offer a new level of ease of automation. In many cases, it allows costly jobs to be inexpensively accomplished. Operates with all Aquaterr Pole, Valve box and Metal box receivers.

***No radio license*** purchase is required for this radio system and no cellular phone bills. These radio communication airwaves are FREE!



***Eight Valve Actuating Transmitter***

#### ***How it works***

*Interfaces seamlessly between your existing commercial irrigation controller. Sends encoded and redundant radio signals to the Aquaterr radio receiver communicating information originating from your irrigation controller.*

- **Reliably communicate up to five miles in all directions, in any terrain, regardless of hills, buildings and trees**
- **Wireless - No wires to bury or maintain**
- **Connects directly to any commercial controller**
- **Big cost savings in installation and maintenance**
- **Completely wireless with no radio licensing fees or cellular costs**
- **Encoded and redundant transmissions assure communications are received timely and accurately**

## Specifications

	<b>VAT-8</b>
Operating Voltage	120/240 VAC @ 50/60 HZ
Transmitter Power	4 Watts/50 OHMS
Stations	8
Actuating Voltage	18VAC to 30VAC or 9VDC to 30VDC
Range	5 mile radius
Enclosure	Metal (indoor)
Size	5.5 L x 5.5 W x 1 H inches (14 x 14 x 2.5 cm)
Weight	1 lb (0.45 Kg) including external power supply
Shipping Size	5.75 L x 5.75 W x 1.25 H inches (14.6 x 14.6 x 3.2 cm)
Shipping Weight	1.2 lbs (0.54 Kg)
Warranty	One Year



*The Aquaterr Programmer portable device is used to program various unique parameters in both the VAT (transmitter) and VAR (receiver). See User Manual for full details.*

**Aquaterr Instruments & Automation, LLC.**

1685 Babcock Street, Unit A, Costa Mesa, CA 92627, USA

Telephone: 949.646.7274 Fax: 949.646.7493

Email: [info@aquaterr.net](mailto:info@aquaterr.net)

[www.aquaterr.net](http://www.aquaterr.net)