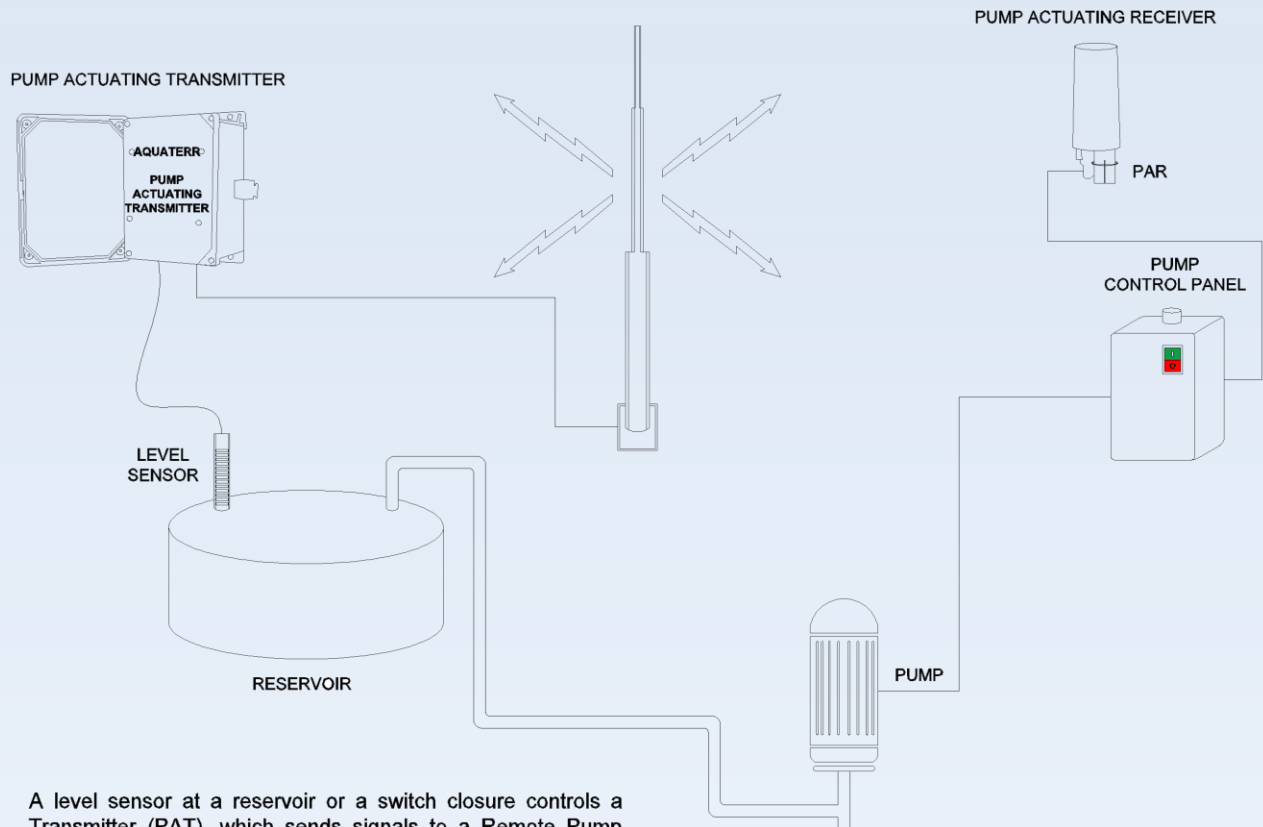


AQUATERR

Remote Pump Control Kit

The only wireless Pump Control Kit with five mile uninterrupted reception



A level sensor at a reservoir or a switch closure controls a Transmitter (PAT), which sends signals to a Remote Pump Actuating Receivers (PAR). The receiver actuates a well pump start panel, which then starts the pump motor.

The Aquaterr Remote Pump Control Kit includes:

- A pump transmitter (PAT).
- A 12VDC, 7 AH battery with a charging power supply, or a solar panel.
- A 4ft or 18ft omni-directional antenna.
- 50 feet of coaxial cable
- A Nema 4x weatherproof enclosure.
- A pump actuating receiver (PAR) with battery pack.
- Optional step down transformer (120/24 VAC) and power relay.
- Instructions and wiring diagram.

Aquaterr

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

Telephone: 949.646.7274 Fax: 949.646.7493

Email: info@aquaterr.net

www.aquaterr.net



Remote Pump Control Kit

Specifications

	RPC-AC Kit	RPC-DC Kit
Contents	PAT-1, PAR-1, 2 charging PS, 16' Omni directional Antenna, 50' coaxial cable	PAT-1, PAR-1, 1 charging PS, 16' Omni directional Antenna, 50' coaxial cable, Solar Panel with mounting and rechargeable battery
Antenna	18 ft. (5.5 m) Omni directional	18 ft. (5.5 m) Omni directional
Enclosure	Weatherproof (NEMA-4X)	Weatherproof (NEMA-4X)
Shipping Size	18 x 18 x 18 inches, (45.72 x 45.72 x 45.72 cm)	18 x 18 x 18 inches, (45.72 x 45.72 x 45.72 cm)
Shipping Weight	43 lbs (19.26 kg)	43 lbs (19.26 kg)
Warranty	Five years	Five years

	PAT-4 TRANSMITTER	PAR-2 RECEIVER
Operating voltage	12 VDC	12 VDC
Transmitter power	4 watts/50 OHMS	n/a
Sensor Input	Up to 4 level switch / pressure transductor	n/a
Range	5+ miles	5+ miles
Antenna	18 ft. (5.5 m) Omni directional	Internal
Fail Safe Shutdown	n/a	Yes
Battery type	12V, 7 AH	Alkaline D Cells
Rechargeable by	Charging power supply or solar option	Charging power supply (Solar option)
Output Operation	LED indicators	Latching Relay NO/NC
Unit Identification	Programmable	Programmable
Enclosure	Weatherproof (NEMA-4X)	Weatherproof (NEMA 4X)
Mounting height	n/a	6 feet (1.83 m)
Mounting method	n/a	Metal pole 1 to 1 3/4 inch dia. (2.54 to 4.4 cm)
Size	5 1/2 x 12 x 14 inches (13.97 x 30.48 x 35.56 cm)	6 3/4 x 4 x 4 inches (15.24 x 10.16 x 10.16 cm)
Weight	1.8 lbs (0.80 kg)	AC-3.6 pounds (1.61 kg); DC Solar – 4.1 pounds (1.83 kg)
Warranty	Five years	Five years

Options: Various antenna types and lengths available.

Aquaterr

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

Telephone: 949.646.7274 Fax: 949.646.7493

Email: info@aquaterr.net

www.aquaterr.net