

COMPATIBLE WITH OUR
RANGE OF PRODUCTS

For smart irrigation.

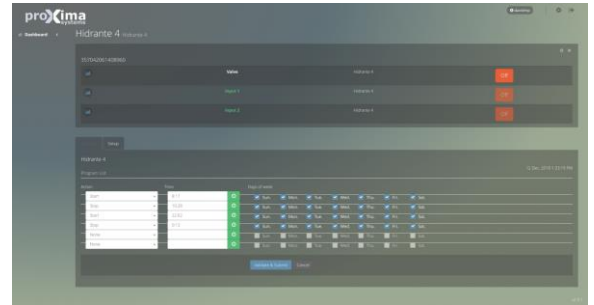
EXECUTION OF
OPERATIONS IN
SECONDS

No need to wait "until the next
transmission".

RADIO
COMMUNICATIONS

ISM 868/900 MHz

PRX-VALVE



PRX-VALVE is the solution you need to dynamically control the remote opening and closing of your valves.

When you want to program, control, open and close valves in an irrigation installation or a distribution network, you need an electric actuator that generates and transmits the necessary electrical impulses to a solenoid valve that, in turn, controls a hydraulic valve of any size, ordering its opening and closing.

This is exactly what the PRX-VALVE wireless controllers do. Via radio, with a range of 2000m, they receive commands from an IProx controller, which has a radio base station, and execute the requested operation on the remote-controlled valve in a matter of seconds. None of the uncertain waits of minutes or hours "until the next transmission", characteristic of other products on the market.

For cloud communication purposes an iControl Gateway device is required at each site.

Specifications & Models

	PRX-VALVE	PRX-VALVE+	PRX-VALVE+S
Communications	868MHz private radio network.		
Number of latch valves (12Vdc pulse) controlled	2		
Digital inputs for flow detector	2		
Power	7.2V non-rechargeable battery	Solar	
Battery life	Up to three years		5+ years
Water meter and rain gauge inputs (dry contact pulses)	✓	✓	✓
Analog input (4..20mA) for water pressure sensor	✗	✓	✓
GPS based automatic assignment to the pivot/sector	✗	✓	✓

proXima
systems

c/ Juan de Herrera, 16 – Oficina 102
47151 – Boecillo – Valladolid – Spain
Ph.: +34 983 548 145
Mail: comercial@proximasystems.net