

**COMPATIBLE WITH OUR
RANGE OF PRODUCTS**

For Smart Irrigation.

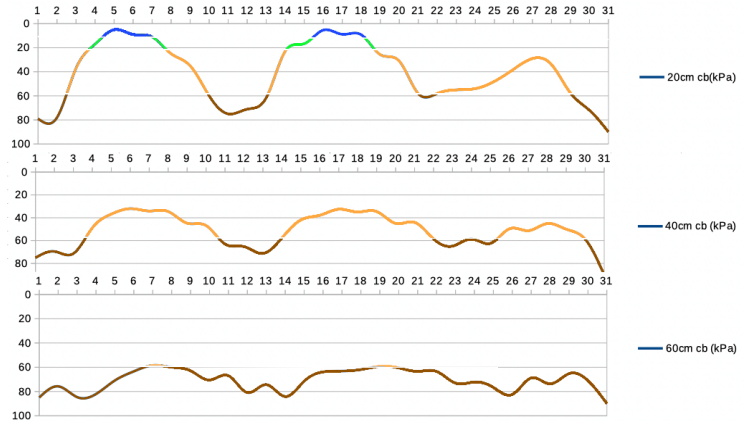
**CAPACITY FOR UP TO
THREE SENSORS**

Up to three Watermark® / SDI-12 / analog sensors

**RADIO
COMMUNICATIONS**

ISM 868/900 MHz

PRX-SOIL



Knowing, with precision, the optimum quantity and frequency of the irrigation required by for each crop, is the basis of precision irrigation and the profitability of irrigated crops.

The PRX-SOIL transmitter for moisture sensors helps us to obtain this data. It has the capacity for up to 3 Watermark/analog/SDI12 sensors. Taking advantage of the same radio network used by PRX-VALVE and iControl Remote controllers, sends the collected data to the cloud where it is made available to IProx Irrigation webAPP. For cloud communication purposes iControl Gateway devices are required at each site.

Specifications & Models

	PRX-SOIL	PRX-SOIL+
Cloud communications	868 MHZ private radio network	
Number of WaterMark® soil moisture sensor inputs	3	
Pt 100 soil temperature input	1	
Analog soil moisture sensor inputs	✘	3
SDI-12 sensors input	✘	3
Power	7,2 V non-rechargeable battery	
Battery life	Up to 3 years	
Rain gauge input (dry contact pulses)	✘	✓
GPS location for automatic self association to the nearest pivot / linear / irrigation sector	✘	✓