



Water & Irrigation Control Solutions

Radio Piccolo XR

Advanced Remote Terminal Unit (RTU) for the IRRInet System



The Piccolo-XR is a small sized radio RTU packed in an IP66-rated plastic enclosure.

The Piccolo-XR operates as part of the IRRInet system.

The RTU may operate up to 4 outputs and may receive up to 8 digital inputs (model dependent).

The PIU (Piccolo-XR Interface Unit), which is connected to the IRRInet-XL serial port, communicates with Piccolo-XR units via a two-way low-power radio. The PIU and Piccolo-XR utilize programmable UHF radio at 450-470MHz band.

IRRIInet
for a greener world

PIU I/O Capacity:

Up to 248 inputs and 248 outputs

Up to 3 hops are available between Piccolo-XR units (networking)

Up to 3 PIU units may be connected to one IRRInet-XL

Piccolo-XR Power Supply:

External 6VDC

Ambient Temperature:

-30°C to +60°C (-22°F to +140°F)

Available Models:

- 1 output + 1 input
- 2 outputs + 2 inputs
- 4 outputs + 4 inputs
- 1 output + 7 inputs
- 8 inputs

For any further information please send your request to: mottech@mottech.com