IRRInet M | DIGITAL & ANALOG REMOTE COMMUNICATION UNIT

IRRInet M supports 3 operation modes

1. RTU
A Remote Terminal Unit performing irrigation and water control functions and reporting to the IRRInet Control Center (ICC) Software.

2. Remote I/O
Serving as a "slave" distributed I/O for a "master" unit that performs all irrigation and water control functions.

3. Stand Alone
Performing irrigation and water control functions as a stand-alone unit.

Features and Benefits

Integral unit of the IRRInet and ICC Solution
IRRInet M is compatible with the ICC (IRRInet Control Center) Software and with all IRRInet line of products

I/O Capacity (AC and DC models)
Basic model: 12 outputs, 4 inputs
Expansion: 12 outputs, 4 inputs
Expansion: 4 analog inputs, 3 digital inputs, 1 analog output

Communication Options
- RS232 (e.g. for Serial Communication, GPRS, Wi-Fi, WiMAX etc.)
- RS485 (e.g. for Parallel Communication)
- UHF/VHF radio
- Multidrop wireline

Software Capacity
250 outputs and 250 inputs
200 programs
125 main lines
200 groups

Unique Store & Forward Feature
The IRRInet M may operate as an RTU (Remote Terminal Unit), as well as a data repeater in the IRRInet System

Remote Connectivity
On-site and remote programming

Piccolo-XR Connectivity
The IRRInet M may be connected to a PIU (Piccolo XR Interface Unit) and activate Piccolo XR units

Power Options
- 24 VAC
- 12 – 30 VDC

IRRInet Applications
- Municipal Landscape Irrigation
- Rural Water Distribution
- Agricultural Irrigation Control Systems
- Municipal Water Control
- Lighting and Fountain Control
- Waste Water Control
- Golf Course Irrigation Control

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Take Control!