IRRInet ACE | VERSATILE REMOTE COMMUNICATION UNIT

A new generation field unit expanding the IRRInet family of products providing versatile expandable solutions.

The **IRRInet ACE** allows the integration of existing and new IRRInet systems using powerful communication capabilities via numerous types of media: radio, cellular, Wi-Fi, wire line etc.

The modular design of the **IRRInet ACE** provides large scalability and powerful field units to the IRRInet family of solutions.

Greater installation flexibility is provieded with support of 3rd party sensors and PLC units as well as multiple communication options including broadband data over TCP/IP, radio, cellular and wire line.

Features and Benefits

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

Variety of Modules
The IRRInet ACE offers a wide range of I/O modules (digital and analog) to facilitate water & irrigation control and monitoring applications

Communication Ports
- Port 1 (optional plug in) - Ethernet 10/100 Mb/s, radio, RS232, RS485
- Port 2 - Configurable RS232 /RS485
- Port 3 - RS232
- Port 4 - Ethernet 10/100 Mb/s
- Port 5 - (optional plug in) Radio modem, RS232, RS485 or Ethernet 10 Mb/s

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

Software Capabilities
500 outputs
500 inputs
250 main lines
400 programs
400 groups

Remote Connectivity
On-site and remote programming

Power Source
- 10.8-16VDC
- 18-72VDC with / without battery charger
- 100-264VAC with / without battery charger

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