

# 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 provided 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

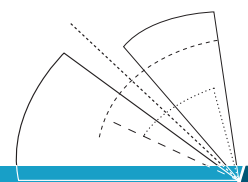
On-site and remote programming

#### Power Source

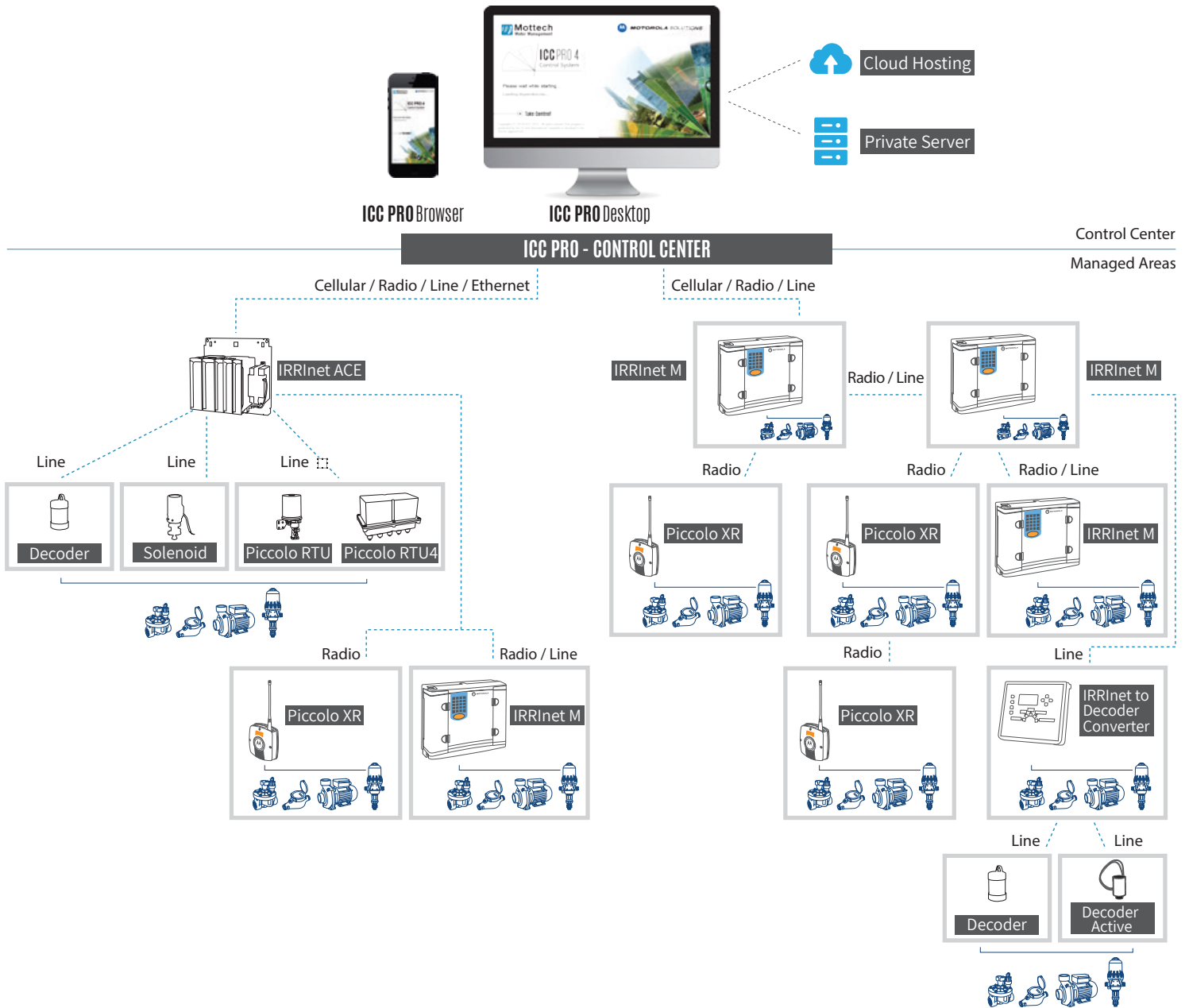
- 10.8-16VDC
- 18-72VDC with / without battery charger
- 100-264VAC with / without battery charger

#### 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



# System Topology



**Take Control!**