



**MOTOROLA**  
intelligence everywhere™



## IRRInet-XL

*Water & Irrigation Control Solutions*

### IRRInet-XL Offers:

*More Features than IRRInet*

*Increased Capacity*

*More Communication Options*

*Variety of Modules*

*PC Terminal*

*Small-size*

*Supports Impact, Scorpio and IRRicom units*

### Features and Benefits

#### Part of the ICC System

IRRInet-XL is compatible with the ICC (IRRInet Control Center), and also compatible with the IRRInet Field Units.

*Renew and expand your current system*

#### Variety of Modules

Up to 3 Modules per unit  
AC Module – 14 outputs, 2 inputs  
DC Module – 8 outputs, 8 inputs  
SC Module – operates 63 Piccolo RTUs  
AI Module – 6 analog inputs  
AO Module – 4 analog outputs  
DI Module – dry contact / voltage inputs  
DO Module – relay / solid-state outputs

*Assemble the Field Unit that fits your needs*

#### More Communication Options

IRRInet-XL uses a well-proven and advanced communication protocol that supports a wide spectrum of communications media:  
Two-Way conventional UHF/VHF radios  
Two-Way Trunked radios  
Dial-up Phone  
Cellular Phone  
Multidrop Wireline  
IP Communications  
IM1000 (iDEN)  
RS-232 Interface  
RS-485 Interface

*Choose the best available communications infrastructure*

#### Power Options

117/230 VAC  
12 VDC

#### Features and Capacity

500 Outputs (valves, pumps etc.)  
500 Inputs (water meters, sensors etc.)  
100 Main Lines  
400 Irrigation Programs  
400 Fertilizing pumps  
100 Filter Batteries  
Unlimited stations per program  
Unlimited fertilizing pumps per program and more ....

*More control in one unit*

#### Store and Forward Communications

The IRRInet-XL may operate not only as a field unit, but also as a Data Repeater, allowing the creation of Field Units Network, and thus eliminating the need for additional radio repeater.

#### Local Access with a PC

For both systems, with and without ICC (Programming Tool), a direct connection to any field unit is allowed from anywhere in the "network".

#### Housing Options

Small plastic (outdoor) box  
Large NEMA plastic box (with chassis)  
Metal chassis (wall mount)

For more information please send an E-Mail to: [IRRInet.marketing@motorola.com](mailto:IRRInet.marketing@motorola.com)

**IRRInet**  
for a greener world