



RX4i independently operates four receptacles for control of equipment such as: irrigation pumps, CO2 equipment, fans, lighting trigger cords, etc.

Connects instantly to Agrowtek's control systems or intelligent sensors via a GrowNET<sup>™</sup> port for advanced automated control functions. GrowNET<sup>™</sup> port accepts MODBUS RTU communication for PLC control with the LX2 ModLINK.

LED indicators on the front panel provide status of each outlet. Rugged metal enclosure for wall mounting. Durable 20A relays and 15A receptacles. Conduit knock-outs and screw terminals for easy electrical installation.

Flexible and reliable outlet controller suitable for many applications.



### **Features**



Four independent relay outlets with status indicator lights



120V / 15A Capacity
Built-in DC power supply, no external adapter



Internal terminal block connection Available with power cord kit



1-Year Warranty



WiFi optional for direct control



GrowNET™ Digital Communication Port



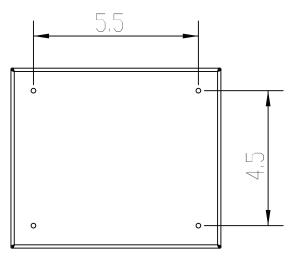
MODBUS RTU for industrial PLC control

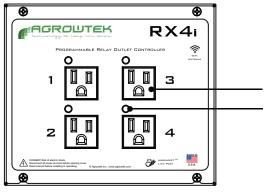


Durable powder-coated steel enclosure

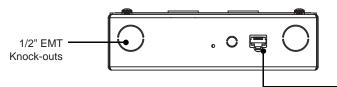


Made in USA





Independently Controlled Outlets Relay Status Indicator LEDs



GrowNET™ Port



# **Applications**



Carbon Dioxide Tanks, Generators



Water Irrigation Pumps



Humidification / Dehumidification Equipment



Lights & Lighting "Trigger" Cords



Exhaust & Circulation Fans



Industrial Automation & Hobby Projects

### **GrowControl™ GCX Controller**



Connect to GrowControl™ Cultivation Controllers for advanced functions as part of a complete facility control solution. GrowControl™ GCX systems feature intelligent control functions optimized for today's complex growing environments.

### **Mini Controller**











Connect the RX4i relay directly to Agrowtek's intelligent SXE climate sensors to create a basic environmental control system. Program outputs individually for temperature, humidity, or CO2 control in addition to 24-hour and cycle timer control. Uses the GrowNET<sup>TM</sup> ports and a cross-over cable to link the devices together.

#### **MODBUS**



GrowNET<sup>™</sup> devices are easy to implement on PLC systems with MODBUS RTU and a LX2 ModLINK interface. Multiple GrowNET<sup>™</sup> devices can be connected to an interface with HX8 GrowNET<sup>™</sup> hubs.

# **Ordering Options**

RX4i - P

Cord Kit; 6ft 15A 120V
power cord & grommet kit

# **Optional Accessories**







LX∠ RS-485 ModLINK™



HX8 GrowNET™ Device Hub