



SOLARAI

ControlPoint MESH IP

The ControlPoint Mesh IP is a BACnet over ZigBee to BACnet/IP router. It allows PLUS or GROUP mesh networks to communicate with other networks using an IP backbone. Serial integration can be accomplished using the built in RS-232 port.

The wireless protocol allows for the ControlPoint to be integrated with other ZigBee devices. In addition the ControlPoint can accept up to 5 analog sensor inputs, and output 6 contract closure signals.

Features

Wireless

Eliminating network wiring reduces installation time and provides cost savings.

Simple Configuration

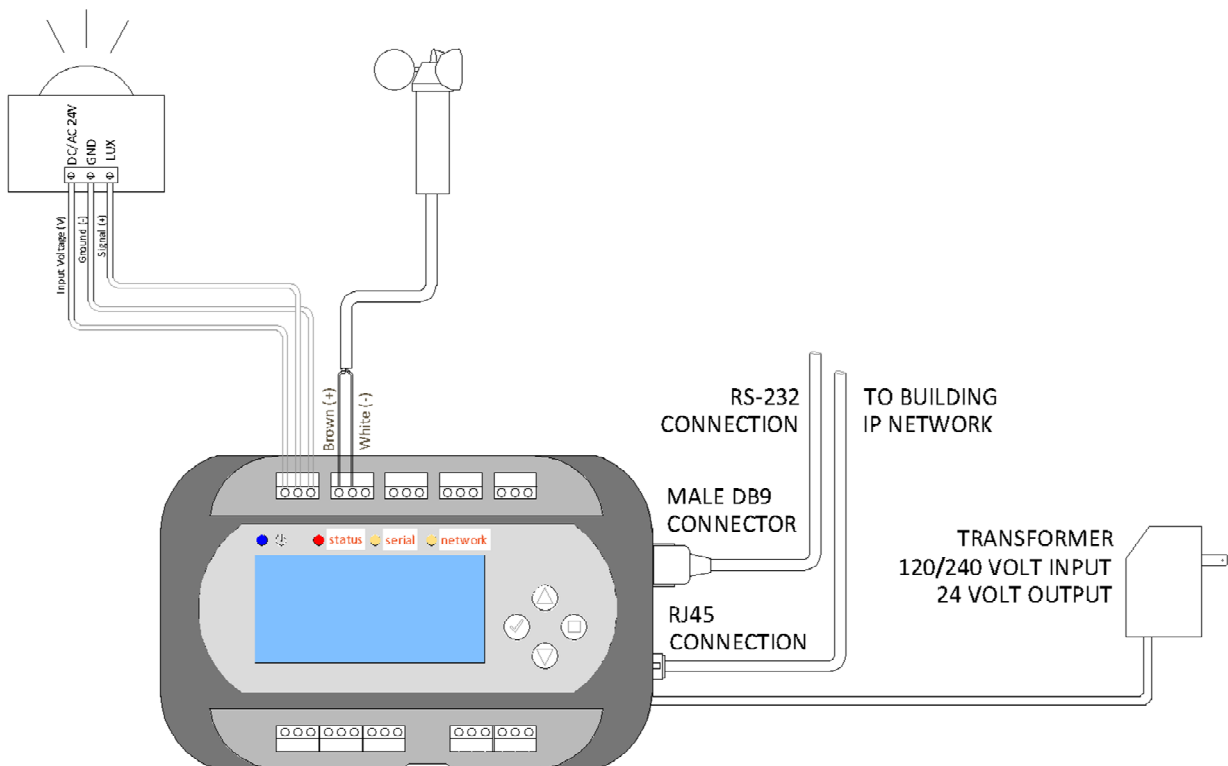
LCD display for configuration of all network parameters. USB port provides an interface to configure using a PC.

Flexible

Wireless communication allows for devices to be added to the network as needed.

Interoperable

Integrates with other devices and systems using ZigBee, BACnet over ZigBee and BACnet.



Feature	Description	
Model	Mesh, Mesh IP	
Solarai Compatibility	PLUS Level Control, GROUP Level Control	
Inputs	5 Sensor inputs, 0-10VDC or Pulse	
Outputs	6 Contact Closures, 60V / 350 mA max	
Integration Compatibility	Mesh	Mesh IP
	ZigBee PRO @ ISM 2.4 GHz BACnet Over ZigBee, BACnet/IP	ZigBee PRO @ ISM 2.4 GHz BACnet Over ZigBee, BACnet/IP
Supply Voltage	9-36VDC Matched to Sensor Power Requirements	
Output Voltage	9-36VDC Matched To Supply Voltage	
Warranty	2 Year Standard Warranty - Extended Warranty Options Available	
Environmental	0-55 °C (32-131 °F) 0-95% RH, Non Condensing	
Enclosure Type	Molded Plastic	
Network Wiring	N/A	
Environmental Certification	RoHS Compliant	