

ECOSYSTEM

AUTO G1 Wireless Control Panel

ECOSYSTEM designs some of the worlds most effective energy efficiency solutions. The AUTO G1 Wireless Control Panel is the central component of our HVAC and Lighting energy management system. It is a rugged device designed for commercial retrofit applications where easy installation and low maintenance are critical. The AUTO G1 is ideal for hospitality, Mixed use and residential applications.

The AUTO G1 Wireless Control Panel has a multitude of input and output options and program flexibility in order to adapt to a wide range of applications and is compatible with all ECOSYSTEM wireless sensors. Engineering, design and architectural submittals can easily be written around the following technical specifications and features.

CONTACT



TECHNICAL FEATURES

| | |
|---------------------|------------------------------------|
| Input Type 1 | Entry Door |
| Input Type 2 | Balcony Door |
| Input Type 3 | Passive Infrared (PIR) |
| Input Type 4 | Internal Temperature |
| Input Type 5 | External Temperature |
| Output Type 1 | HVAC Circuit Relay |
| Output Type 2 | Lighting Circuit Relay |
| Output Type 3 | 3V LED 2 Color Occupancy Indicator |
| Output Type 4 | Serial Data |
| Output Type 5 | X LED Status Indicators |
| Timer 1 | Entry Door A 5/10/15/30 min. |
| Timer 2 | Entry Door B ∞/5 min. |
| Timer 3 | Balcony Door 0/5 min. |
| Timer 4 | Lighting Off 20/30/40 min. |
| Timer 5 | Compressor Protection 0/2 min. |
| Timer 6 | AC Refresh 0/15 min. |
| Setback Modes | 4 Occupancy/1 Vacancy |
| Antenna 1 | Internal |
| Antenna 2 | External |

TECHNICAL SPECIFICATIONS

| | |
|--|---|
| Power Supply | 18VDC/AC-24VDC/AC |
| Current Draw (Standby μ 24VDC) | 42mA |
| Current Draw (Loaded μ 24VDC) | 72mA |
| Relay | 1.5A μ 277VAC Break, 5.5A μ 277VAC Inrush |
| RF Receiver | 315MHz or 434MHz |
| RF Range | 33 Meters |
| RF Sensor Inputs | 6 |
| Temperature Accuracy | <1°C |
| Dimensions (LxWxH) | 136mm x 90mm x 40mm |
| Compliance | FCC and CE |
| Product Warranty | 3 Years |

ECOSYSTEM

AUTO G2 Wired Control Panel

ECOSYSTEM designs some of the worlds most effective energy efficiency solutions. The AUTO G2 Wired Control Panel is the central component of our HVAC and Lighting energy management system. It is a rugged device designed for commercial retrofit applications where easy installation and low maintenance are critical. The AUTO G2 is ideal for hospitality, Mixed use and residential applications.

The AUTO G2 Wired Control Panel has a multitude of input and output options and program flexibility in order to adapt to a wide range of applications and is compatible with all ECOSYSTEM wireless sensors. Engineering, design and architectural submittals can easily be written around the following technical specifications and features.



CONTACT



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TECHNICAL FEATURES

| | |
|--------------------------------|--|
| Input Type 1 | Magnetic Door Reed Programmable in 3 Channels for Different Application(s) |
| Input Type 2 | 12VDC Passive Infrared (PIR) Sensor |
| Input Type 3 | Internal Temperature Sensor |
| Input Type 4 | External Temperature Sensor |
| Output Type 1 | HVAC Circuit Relay |
| Output Type 2 | Lighting Circuit Relay |
| Output Type 3 | 3V 2 Color LED Occupancy Indicator |
| Output Type 4 | Serial Data |
| Output Type 5 | 9 X LED Status Indicators |
| Timer 1 | Entry Door A 5/10/15/30 min. |
| Timer 2 | Entry Door B ∞/5 min. |
| Timer 3 | Balcony Door 0/5 min. |
| Timer 4 | Lighting Off 20/30/40 min. |
| Timer 5 | Compressor Protection 0/2 min. |
| Timer 6 | AC Refresh 0/15 min. |
| Setback Modes | 4 Occupancy/1 Vacancy |
| Input Connector (Type 1) | 4P Telephone Jack |
| Input Connector (Type 2) | 4P Telephone Jack |



TECHNICAL SPECIFICATIONS

| | |
|--|---|
| Power Supply | 18VDC/AC-24VDC/AC |
| Current Draw (Standby μ 24VDC) | 103.5mA |
| Current Draw (Standby μ 24VAC) | 145mA |
| Current Draw (Loaded μ 24VDC) | 167mA |
| Current Draw (Loaded μ 24VAC) | 236mA |
| Relay | 1.5A μ 277VAC Break, 5.5A μ 277VAC Inrush |
| Sensor Inputs | 2 (Multiple Sensors May be Wired in Series) |
| Temperature Accuracy | <1°C |
| Dimensions (LxWxH) | 136mm x 90mm x 40mm |
| Compliance | CE |
| Product Warranty | 3 Years |