

ECOSYSTEM designs some of the worlds most effective energy efficiency solutions. The CLIME G2 Wired Temperature Sensor is the temperature monitoring component of our HVAC and Lighting energy management system. It is a rugged device designed for commercial retrofit and new construction applications where easy installation and low maintenance are critical. The CLIME G2 is ideal for hospitality, mixed use and residential applications.

The CLIME G2 Wired Temperature Sensor is available in two versions. The external version allows the AUTO G1 or G2 Control Panel to be mounted inside an electrical closet or NEMA junction box where it could not otherwise accurately sense room temperature and provides minimal aesthetic impact on the room. The internal version is installed directly inside the AUTO Control Panel when it is necessary to mount on the room wall surface. 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	Microchip Active Thermistor IC
Output Type 1	4P Telephone Cable (external type)
Output Type 2	4P Serial Data Cable (internal type)
Output Connector (Type 1)	4P Telephone Jack
Form 1	External type - SMD PCB w/ telephone connector enclosed in ABS Plastic housing
Form 2	Internal type - SMD PCB only w/ Serial type connector
Type 1 Mounting	Includes base and cover
Type 2 Mounting	Direct to AUTO G1/G2 main body enclosure

TECHNICAL SPECIFICATIONS

Power Supply	5VDC regulated at 3.3VDC
Current Draw (Operating)	216µA
Accuracy	<2°C
Dimensions (L xWxH)	75mm x 40mm x 31mm
Compliance	CE
Product Warranty	3 Years