

GW4201 Wireless Micro-router/Gateway For Point-2-Point Wireless CO₂ Control



GW4201 Features

- Designed to relay TR9299-WiFi CO₂ readings to a remote location where a 0-10VDC output is generated. Ideal for a low cost implementing of CO₂ DCV with existing Economizer or RTU controls without the need for wiring.
- Three different configuration options:
 1. Stand-alone private network Point-2-Point.
 2. Create private network with multiple units.
 3. Integrated with existing WiFi network.
- Functionality does not require tapping into an existing WiFi network. Ideal for security conscious IT managers.
- Can receive signals from up to 4 TR9299-WiFi transmitters and pass through the highest level.
- Can share the signal from one TR9299-WiFi between multiple output locations.
- Built-in webserver makes setup easy using a tablet, smartphone or PC. Status of system available at any time via Wifi interface. If connected to a network, automatic text/email messages can be generated to indicate status/alarms.
- Fast installation. Only connections for the GW4201 are 24VDC/VAC power and CO₂ output (0-10VDC).
- Can be integrated with the AirTest GW4205 WiFi/Cellular gateway that allows connectivity to the Internet. Supports up to 20 GW4201 units.
- May need a readily available WiFi repeater to penetrate some roof and flooring structures.

Specifications

Description: WiFi Micro-router/Gateway, with integrated webserver. Designed to provide a remote 0-10VDC (0-2000 ppm CO₂), control output from a TR9299-WiFi CO₂ sensor. Can function as Point-2-Point, multi point or networked device.

Frequency: 2.4 GHz 802.11 b/g/n

Webserver: Wifi accessible, password protected, always on.

Analog Outputs:

Out1: 0-10V, CO₂ 0-2000 ppm

Out2: 0-10V, Factory configurable

Input Voltage: 24VAC/VDC

Operating Temp: -4 to 158°F (-20 to ±70°C)

Certification: FCC TCL-CU282

Dimensions: 2.5 x 1.5 x .75"



This shows the landing page for the on-board WiFi web server and the options for interacting with the GW4201.

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