

# Point-to-Point Wireless or Point-to-Multipoint Bridging Radios

**AMY-5133-AC-PD**



## INDUSTRIAL 802.11AC WIRELESS (WI-FI) LAN BRIDGE

It is a simple point to point or point to multipoint IEEE 802.11 radio with a gigabit PoE wired interface. The gigabit Ethernet IEEE 802.3af/at interface provides a means to power and deliver data making setup fast and clean. Alternatively an external power supply may also be used to power the device, power supply sold separately. Industrial Switches on the device make it possible to set up a bridging pair without having to access the software for simple solutions. This product is ideal for applications requiring a quick and easy wireless bridge.

## FEATURES:

- High-speed WLAN Supports Up to 867Mbps
- Supports IEEE 802.11AC
- MIMO Wireless Solution (Dual 2Tx/2Rx)
- PD (Powered Device) IEEE 802.3af/at Compliant or External Power
- Supports Ethernet Gigabit WAN/LAN Port
- Qualcomm QCA9563+QCA9886+QCA8334
- Up to 24dBm Tx Power
- Built in 14dBi MIMO Panel Antenna
- Pole or wall mountable
- Operating Temperature: -30°C to 45°C
- DIN-Rail or Wall Mountable
- 2-Year Warranty

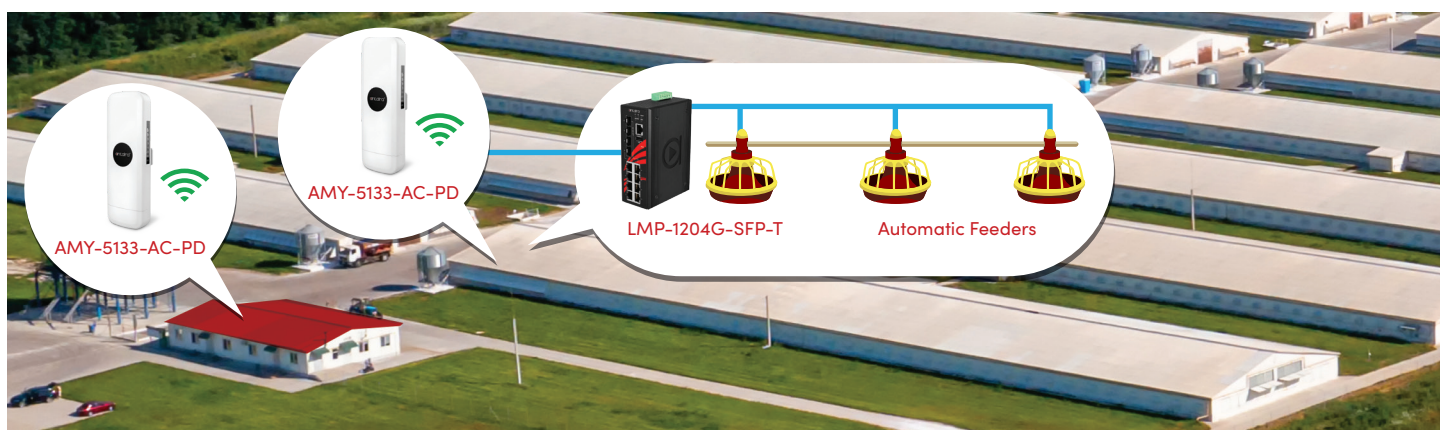


## WAREHOUSES:

In the context of demanding warehouse environments, where dust and rugged conditions are commonplace, the choice between conventional IP30-housed routers and Antaira's innovative AMY-5133-AC-PD (-KIT) becomes pivotal. Visualize a warehouse housing both manufacturing and logistics operations, where particles present a challenge for standard routers.

Now, consider the necessity for a computer positioned at the distant end, adjacent to a bustling loading dock, to oversee the management of shipments. In this scenario, the AMY-5133-AC-PD (-KIT) shines by rapidly establishing a point-to-point connection, across the warehouse being powered either by an external power supply or PoE switch. In essence, Antaira's AMY-5133-AC-PD (-KIT) offers a cost-effective solution with rugged reliability, tailored for the dynamic demands of a warehouse environment.

WiFi Ethernet



## CHICKEN COOPS:

Chicken coops, now equipped with automated feeders, heaters, and smart doors, have become common in backyards and commercial setups alike. However, larger coops located at a distance from the main building often struggle with costly internet connectivity solutions. Antaira's AMY-5133-AC-PD (-KIT) provides an affordable and versatile answer.

It conveniently connects coops to the main building, ensuring reliable internet access even at distances up to a mile. Inside the coop, a Power over Ethernet (PoE) switch integrates sensors and actuators, making it an efficient choice.

In summary, Antaira's AMY-5133-AC-PD (-KIT) revolutionizes poultry farming by merging automation with cost-effective connectivity, streamlining operations, and enhancing chicken welfare.

WiFi Ethernet



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