



AZN's simplicity and flexibility replaces wired multi-drop networks

*AZN makes it easy to wirelessly connect to your remote equipment. It's simple and fast to install, inexpensive, and gives you local and Internet access with Air2App's communications infrastructure. Designed with ZigBee® AZN is an auto forming, routing, healing, packet hopping, secure, wireless mesh network, capable of connecting hundreds of remote devices spread over miles of area.

RS-485 Multi-Drop Replacement

AZN is a wireless replacement for RS485 multi-drop connections between host controllers and remote equipment. AZN's Simple Pass Thru addressing mode is a true bidirectional transparent connection of a single point host to many points.

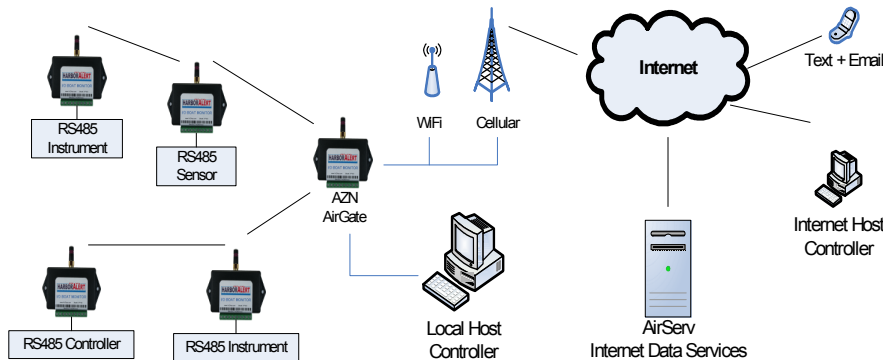
Imagine: No costly cable installation - No concern about cable length – Add new devices, move equipment as needed without connection worries – Go wireless without protocol or control application modification – Add non-RS485 sensors, controllers, instruments - Use local and/or Internet based host controllers

How to Install: Connect AP101 AirPoint modules to your remote equipment. Connect an AG101 AirGate to your host controller or PC. Turn on the power. In minutes AZN will form connections to your remote equipment.

Wireless Range: AZN's 100mw radios have an outdoor, single hop, clear line of sight range of a mile. Single hop indoor range is several hundred feet within office or light manufacturing facilities. Range is extended with packet hopping either through existing AirPoint members of your network or by adding AirPoint routers.

Protocols: AZN is truly transparent passing, unaltered most any serial protocol. It works with your proprietary protocol as well as standards like **Modbus**. Add RS232 devices to your multi-drop network. In fact you can mix and match different protocols communicating to a variety of devices over the same AZN.

*See www.air2app.com product data sheets for details.



- **No costly cable installation**
- **No range limitation**
- **Cover miles of area**
- **Simple to Install**
- **Simple to add or move devices**
- **No protocol or host application modifications**
- **Expandable with non RS485 devices**
- **Local or Internet based host**

AZN: The easy to build wireless network to your remote equipment