

Veris Aerospond Wireless Sensors: MAC Addresses Defined

The Media Access Control (MAC) address is a unique value associated with a network device. A MAC address is also known as a hardware address or a physical address. MAC addresses are 12-digit hexadecimal numbers (48 bits in length).

Each MAC address is unique. No two devices on a network can have the same MAC address. The address is assigned by the manufacturer of the device. IP networks maintain a mapping between the IP address of a device and its MAC address. The MAC address remains fixed and follows the device, but the IP address changes as the device moves from one network to another.

Veris Wireless sensing devices are identified by their MAC address. The address is used when configuring the device with the ACT software, and each data packet sent from the sensor contains its MAC address to identify the device from which it originated.

Some IT departments only allow registered devices to connect to their Wi-Fi network. If installing Veris Wireless devices on such a network, the IT department must receive a list of their MAC addresses before you can install the devices.

For more information about the Veris Aerospond products, see VWP16, VWP17, and VWP18.

The information provided herein is intended to supplement the knowledge required of an electrician trained in high voltage installations. There is no intent to foresee all possible variables in individual situations, nor to provide training needed to perform these tasks. The installer is ultimately responsible for ensuring that a particular installation remains safe and operable under the specific conditions encountered.