

Wireless Networking Kit

Utilising a LAN (local area network) connection and an internet browser enabled device to remotely set up an Ampetronic networkable driver via the network control panel makes Hearing Loop system testing or commissioning a much quicker and efficient process.

The driver settings can be controlled and set up in the area where the loop system is present, eliminating the need to take meter readings and return to a rack mounted driver to make adjustments. When used in conjunction with a Loopworks Measure App the process is streamlined further as meter readings of field strength and frequency response with a resolution of 0.1dB can be taken and exact Driver setting corrections made accordingly.

The Ampetronic Wireless Kit is a pre-selected and tested set of components designed to easily and quickly enable a network access point during testing and commissioning of networkable Drivers.

The kit can be used in various scenarios where a LAN is either not available, not convenient, or where security protocols prevent access to it when setting up a Hearing Loop system.



Features

- **Wireless Nano Router to create wireless access point**
- **Network cable to connect the Router to a Driver**
- **Power Bank to power the Router where wall sockets are not available**
- **Convenient storage bag to keep the components together**

Benefits

- **Create your own WiFi access point**
- **Connect via cable to an installed Driver up to 20 meters away**
- **Connect to a Driver's network control panel via WiFi**
- **Run connection cable without creating trip hazards**

150Mbps Wireless Nano Router

Power the compact Nano router via a local power source (plug included), the USB port on the back of the Driver (if within reach), or the power bank and connect it to the driver using the network cable. Use a portable browser enabled device to connect to the wireless network (SSID) created and then enter the Driver IP address into the browser address bar to log on to the control panel.



Data Link Protocol	Ethernet, Fast Ethernet, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Frequency Band	2.4 GHz (Data Transfer Rate 150 Mbps)
Network Protocol	PPTP, L2TP, IPSec, PPPoE, DHCP, Static IP routing
Compliant Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Dimensions (WxDxH)	5.7 cm x 5.7 cm x 1.8 cm

20m Cat 5E Network Cable

Connect the Router to the driver at a distance of up to 20m using the 100 Mbit F/UTP Cat 5E flexible cable. Designed to be easily re-coiled and run around obstacles/stairs without creating a trip hazard, featuring unscreened RJ45s with unscreened black boots.



5000mAh Power Bank

Power the Router using the pre-charged Power Bank featuring lithium-ion batteries in a sleek aluminium casing.



Battery type	Lithium-ion Polymer rechargeable cell
Input / Output Voltage	DC 5.0V / DC 5.1V
Input / Output current	2000mA(TYP) / 2100mA(TYP)
Rated capacity	3.75V/5000mAh(TYP) - Charging time 3.5 hrs with 5V/2A plug
Dimensions	12.5 cm x 6.9 cm x 9.9 cm

Drawstring Kit Bag

Keep all the components of the WiFi kit together and easily pack/stow the flexible network cable in the provided 39 cm x 47 cm Polyester bag with reinforced corners.

