NeoVolta NV14 ESS

Netgear EX2700 WiFi Range Extender (with Ethernet port)

Effective October 1, 2021, NeoVolta will be including one Netgear N300 EX2700 WiFi Range Extender (with Ethernet port) with all NV14 purchases.

WiFi signals are notoriously weak, especially in garage areas. Weak WiFi signals cause extra time and resources attempting to connect wireless devices.

NeoVolta solution and approach is to solve problems and is to provide installers with lots of options to make install go smoothly and efficiently. We ask installers to use these EX2700 devices on ALL installs.

Caution: The Netgear EX2700 is NOT outdoor rated. Only install inside the garage area where feasible.

Procedures for WPS network security:

- Plug EX2700 into an outlet near customers WiFi Router.
- Wait for the Green power and WPS LEDs to illuminate.
- Press the WPS button on the side of the EX2700.
- Within 2 minutes, press the WPS button on the WiFi router.
- Wait for the EX2700 Router and Device Links to turn Green.
- Unplug EX2700 and relocate to the garage area (indoors).
- When connecting NeoVolta's Hybrid 2.4 / 5.0 GHz antenna, connect to this extender. The new EX2700 will have the customers WiFi router name plus (Ext).
- If installing with NeoVolta Ethernet device, follow above procedures after obtaining an Ethernet antenna from NeoVolta. Plug Netgear EX2700 into a garage outlet within 6-8 feet of the NV14. Connect the NeoVolta Ethernet antenna to the Netgear EX2700 via an Ethernet cable that you provide.

Procedures for WEP network security:

- Follow instructions on page 10 of included Netgear QuickStart guide.
- When connecting NeoVolta's Hybrid 2.4 / 5.0 GHz antenna, connect to this extender. The new EX2700 will have the customers WiFi router name plus (Ext).
- If installing with NeoVolta Ethernet device, follow above procedures after obtaining an Ethernet antenna from NeoVolta. Plug Netgear EX2700 into a garage outlet within 6-8 feet of the NV14. Connect the NeoVolta Ethernet antenna to the Netgear EX2700 via an Ethernet cable that you provide.