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## NX900Link - 900Mhz Link to Extend Your CheckBox System

Release 3.15 and higher

Extend the range and increase the throughput of your CheckBox Wireless network.

The CheckBox NX900Link is designed to connect distant CheckBox mesh nodes on your property to your network. The NX900 Link is a great way to extend your CheckBox network when it is not possible or economical to run fiber or wire to your distant nodes.

With proper setup and good line of sight, distances of up to a mile and throughput of up to 80Mb/s can be achieved. (Distances and throughput can be affected by physical obstacles and radio interference.)

The NX900Link operates in the 900Mhz band, which has better range and is better able to penetrate trees and other obstacles than the 2.4ghz band that standard WiFi uses. (WiFi devices will not receive signals from the NX900Link directly, at least one CheckBox NX Meshing Access Point must be wired to a NX900Link.

Setup is a simple as setting up a standard CheckBox mesh repeater. One NX900Link will connect to your CheckBox master controller and be pointed towards one or more NX900Link units connected to CheckBox mesh repeaters. The NX900Link units will show up in your mesh and once accepted will begin automatically routing and optimizing routes.

The CheckBox NX900Link uses Power-over-Ethernet (PoE) to make wiring simple, and includes the PoE power supply.

Requires CheckBox HSV4 or HSV5 master gateway controllers and outdoor rated Ethernet cabling.

Sold individually, 2 or more units are required.

Includes mounting hardware, power supply and a one year warranty.

- Designed for outdoor use
- Utilizes passive Power-over-Ethernet to simplify wiring
- Includes Power-over-Ethernet adapter/power injector
- Utilizes 900Mhz technology for long hauls without excessive loss of bandwidth
- Integrates seamlessly into your CheckBox mesh.
- Compact design

### Specifications

Management – Interfaces with CheckBox Gateway Master controllers

1x LAN Ports (10/100)

Passive PoE

PoE adapter and injector included requires 100-240v~50/60hz 0.3a max

802.11B/G/N compliant

Operating temp 0 ~ 120.f

\*Please note; NX Meshing Access points are designed for use with the HSV4 and HSV5 controllers and are not compatible with CheckBox HSV2, HSOOne or WDS series hardware.

