Document Revision Information

Version	Date	Amendment	Author(s)
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1. Definitions
    a. Powered Device
        i. Actuator
            1) *Specific type of node to perform actuator functions including shades, curtains, valves, etc.*
        ii. Driver
            1) *Specific type of node to perform a specific action of driving a motor or LED.*
        iii. Node
            1) *Generalized intelligent edge device that performs an automated function. May be used functionally as an LED driver, motor or actuator driver, controller, or another element.*
        iv. Relay Control
            1) *Relay Controller for AC and DC loads.*
        v. Sensor
            1) *Specific type of node to perform the specific action of receiving analog or digital sensor signals, including IR, Video, temperature, humidity, vape/smoke, daylight, etc.*
    b. Device
        i. Light
            1) *Any type of light emitting device or fixture. These are intended to be connected to a driver of some sort. The PoE driver is separate from this fixture.*
        ii. Light (with Built-in Driver)
            1) *Any type of light emitting device. These are intended to be connected to a driver of some sort. The PoE driver is integrated into this fixture.*
        iii. Sensor
            1) *Any type of sensor that does not integrate PoE directly into it.*
        iv. Touch Display
            1) *Digital Touch Display for controls, media display, etc.*
        v. Wal Switch
            1) *One or more inputs, momentary or maintained or variable (dimmer), act as discrete inputs.*

c. Power Source Equipment
- i. Midspan / Injector
  1) *IEEE 802.3 Compliant Power Over Ethernet Midspan.*
- ii. Source
  1) *Generalized term to refer to a DC power source for PoE lighting and automation applications.*
  2) *May convert power from AC or Class 4 power.*
- iii. Switch
  1) *IEEE 802.3 Compliant Power Over Ethernet Switch*

d. Networking
- i. Firewall
  1) *Provides the functions of a router as well as industry standard functions for firewalls.*
- ii. Controller / Gateway / Automation Server
  1) *A generalized automation server with the function of providing control functions specifically for building automation*
- iii. Router
  1) *A layer 3 management device that provides these potential services:*
  2) *IP address assignments (DHCP server)*
  3) *Subnetting*
  4) *May also provide modem functions*