



- Features**
- Easily installed on ceiling, wall, shelf, rack, or DIN rail
 - Powered via Power over Ethernet (PoE)
 - Controls up to 150 WaveLinX devices (light fixtures, relay switchpacks, wallstations, sensors, etc.)
 - Supports 15 user defined and 1 construction area with multiple lighting zones, occupancy sets, and daylight sets per area
 - Drag and drop programming of lighting zones and areas via WaveLinX Mobile App
 - Connects to building LAN for access to BMS and OpenADR interfaces

WaveLinX indoor design best practices

Design Consideration	Best Practice	Maximum
Gateway/WAC range	150 feet LOS	300 feet LOS
Number of Interiors Walls	2 walls	3 walls
Distance from WAC to 1st WCL Device	150 feet	200 feet
Distance between WCL devices	75 feet	150 feet
Number of Hops from WAC	4 hops	5 hops
Number of Areas per WAC	15 + construction area	15 + construction area
Number of Zones per Area	3	16
Number of Scenes per Area	16	16

WaveLinX
WIRING DIAGRAM

TITLE: LIGHTING CONTROLS
Network PoE Injector Powered WAC

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