



**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-250 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**

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TITLE: LIGHTING CONTROLS  
Network PoE Injector Powered WAC



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DRAWN: MAL	DATE: 8/25/2016	PROJ:	
CH'KD: X.X.	SCALE: NTS		
APPR: X.X.	SHEET: 1/1	DWG #:	E6_2
	SIZE:		
DATE	REV	DESCRIPTION	BY
		REVISION TABLE	