

Lutron Residential Systems Comparison



	Mid-Market	Mid-Market to High End	High End	Competitors
	Caséta	RA2 Select	RadioRA 2	Zigbee/Z-Wave Competitive Lighting
Home Size	Up to 2,500 sq ft	Up to 5,000+ sq ft	Up to 7,500+ sq ft	Varies ¹
Max System Processors and Repeaters	Supports 1 Smart Bridge or Smart Bridge PRO	Supports SDDP. RadioRA 2 driver must be manually added.	Supports dimming; can import Lutron App Integration Report.	Mapping of integration details required
Auxiliary Repeaters?	Supports 1 lamp dimmer for range extension	Up to 4 Wireless Repeaters	Up to 8 Auxiliary Repeaters (4 per link)	Mesh network; no repeaters
Devices Supported	Supports up to 50 devices	Supports up to 100 devices	Supports up to 100 devices per link	Number of supported devices limited by wireless range, mesh density, & controller processing power. ³
Total Coverage	2,500 sq. ft. RF coverage	2,500 sq. ft. RF coverage per repeater (main repeater + 4 wireless repeaters)	2,500 sq. ft. RF coverage per repeater (2 main repeaters, and up to 8 auxiliary repeaters)	15-30 ft. RF coverage from device to device
Device Range	Devices will work within 30 ft of the bridge	Devices will work within 30 ft of a repeater	Devices will work within 30 ft of a repeater	Requires a device every 15-30 ft
Range Extender	Range extender must be within 30 ft of bridge	Repeaters must be within 60 ft of each other	Repeaters must be within 60 ft of each other	Relies on mesh network to extend range
System Setup	App setup - automated configuration	App setup - automated configuration	PC Setup - manual programming ⁴	PC setup - manual programming
Homeowner App	Lutron App - free remote access	Lutron App - free remote access	Connect App - free remote access ⁵	Remote Access App - paid service
System Cost	\$	\$\$ - \$\$\$\$	\$\$\$ - \$\$\$\$	\$\$ - \$\$\$\$
Compatible Devices	C.L Dimmer 1000W Neutral Dimmer ELV+ Dimmer In-wall neutral switch In-wall 2-wire switch Plug-in dimmer Pico remotes Pico scene keypads Serena shades Sivoia QS Triathlon (PRO bridge only) Sivoia QS Wireless (PRO bridge only)	C.L Dimmer 600W Neutral Dimmer 1000W Neutral dimmer Phase Adaptive Dimmer Remote Dimmer In-wall neutral switch In-wall 2-wire switch Remote Switch Fan Control Plug-in dimmer Table-top dimmer Plug-in Switch Pico remotes Pico scene keypads Sivoia QS Triathlon Sivoia QS Wireless Occupancy/Vacancy Sensors	C.L Dimmer 600W Neutral Dimmer 1000W Neutral dimmer Phase Adaptive Dimmer Remote Dimmer In-wall neutral switch In-wall 2-wire switch Remote Switch Fan Control Plug-in dimmer Table-top dimmer Plug-in Switch Hybrid Dimmer/Keypad Grafik T dimmer Pico remotes Pico scene keypads seeTouch in-wall keypad seeTouch tabletop keypad Grafik T keypads PowPak dimming modules Grafik Eye QS Sivoia QS Triathlon Sivoia QS Wireless Occupancy / vacancy sensors	Forward Phase Dimmer Adaptive Dimmer 0-10V dimmer Accessory Dimmer Switch (requires neutral) Accessory Switch Fan control In-wall keypad In-wall Keypad/Dimmer Outlet Dimmer Outlet Switch Sensors (for security and more)

Notes:

1. Size of Z-wave and Zigbee device network depends on wireless mesh network & number of controllers.
2. Required devices: Control Processor with Built-in Gateway, Zigbee Gateway, or Z-Wave Gateway.
3. To accommodate a larger range, more devices and more processors must be added.
4. RadioRA 2 Training Certification required.
5. Connect Bridge required, although remote access is free.