

## Consumer Automation Devices:

Device	Lowes Iris Hub	SmartThings Hub	Insteon Hub	Harmony Hub	Alexa (Echo/Dot)	Nest	WeMo	Control4
Manufacture	Lowe's	Samsung	Insteon	Logitech	Amazon	Nest Labs	Belkin	Control4
Voice Activated	Possible	Possible	Possible	Possible	Yes	Possible	Possible	Possible
Switch Activated	Possible	Possible	Possible	Possible		Possible	Possible	Possible
Auditory Feedback	Possible	Possible	Possible	Possible	Yes	No	No	Yes
Visual Feedback	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
IR Control	No	No	No	Yes	No	No	No	Yes
Bluetooth Capability	Yes	No	No	No	Yes	No	No	Yes
Built in Telephone	No	No	No	No	No	No	No	No
Bed Control <sup>11</sup>	Possible	Possible	Possible	Possible	Possible	Possible	Possible	Possible
IR Learning	No	No	No	Yes	No	No	No	No
Control Quantity								
AC Power	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
Battery Power	Yes	Yes	No	No	No	Yes	No	No
Cost <sup>12</sup>	\$59.99	\$99.00	\$99.99	\$99.99	\$179.99	\$249.00	\$15.00-\$199.99	\$700 +
Communication protocols	ZigBee and Z-wave, ethernet	ZigBee, Z-wave, ethernet	Insteon, Ethernet	Wifi, IR	Wifi, Bluetooth	Wifi	Wifi	Wifi, ethernet, IR, Bluetooth
App	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Strengths	Inexpensive, available locally, professional install, and support	Opensource, large compatibility inexpensive	Works with Insteon plug in Powerline modules	Learning IR, and database. Ir Macro functions	High quality voice control	Easy setup, works with many larger systems	Simple setup, works with many larger systems.	Professional install and service, IR built in
Weaknesses	Does not work with: Nest or Apple HomeKit; No built-in WiFi.	No Wifi	No battery back up power.	Doesn't work with Amazon Echo	No battery back up			Requires authorized dealer for service.
Additional Information	Pricing plans for advanced features		Can work with Apple Watch.					

Notes:

Possible Through app and/or add on device.