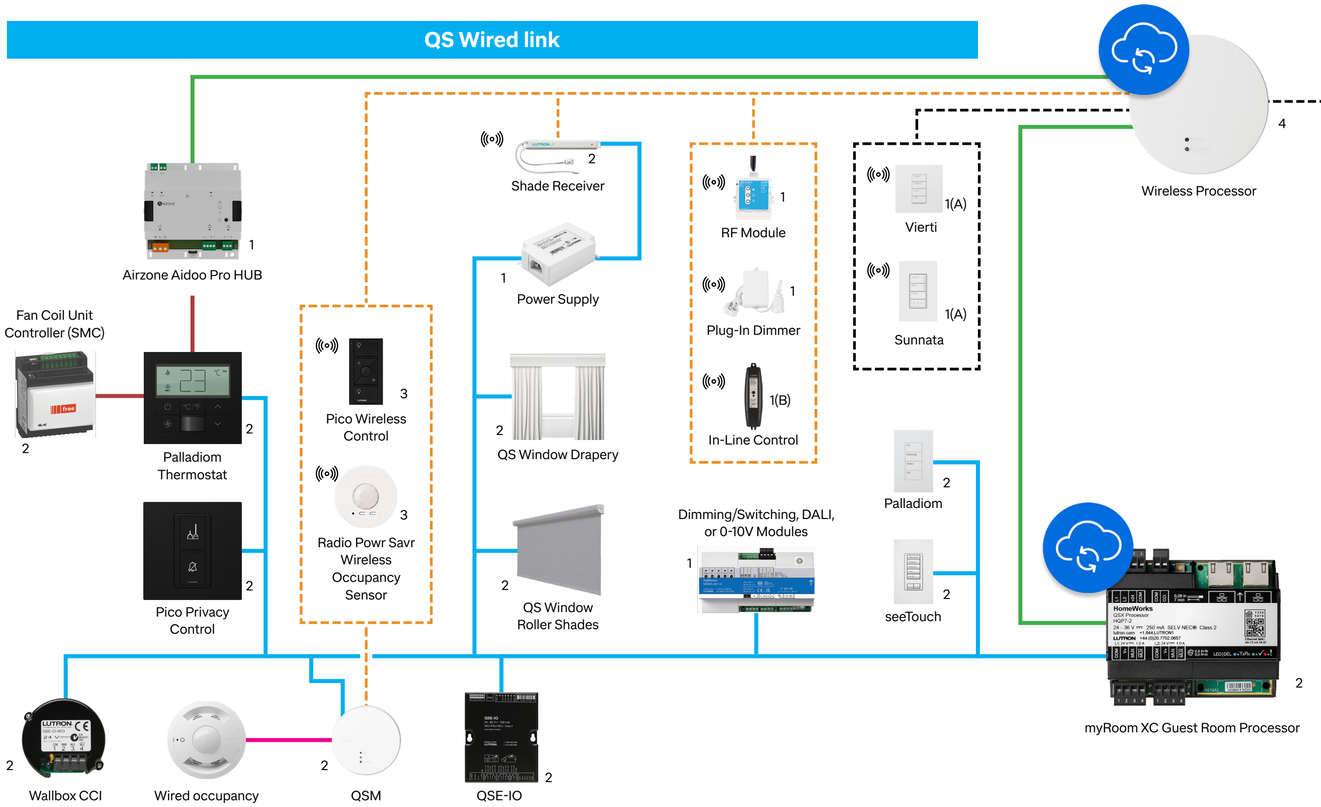
myRoom XC Architecture Diagram



Software

Lutron Dashboard

Lutron Designer

Lighting Fixtures

Lutron Intelligent Lighting Fixtures

Downlights

1(C)

Ketra, Rania, Lumaris, and Orluna

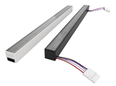
Lamps

1(C)

Ketra, Rania, and Orluna

Linears

1(C)



Ketra

Tape Light

1(C)

Rania, Lumaris, and Orluna

Surface, Uplights, Shelf, and Floor Washers

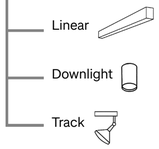
1(C)

Orluna

Third-Party Fixtures

Athena Wireless Node

2



Guestroom Processor

- Processor link — 2 RJ-45 Ethernet ports
- 1 or 2 links per processor (RS-485) — QS wired link
- 24 VDC powered
- If using the MQSPS-DH-1-30 Power Supply in an LV16 Low-Voltage Enclosure, use the mounting bracket MQSPS-BRK.
- Mounts in low-voltage enclosures
- Each processor requires its own unique IP address

Contact Closure Control

- Magnetic contacts (entry door, window, balcony, closet door)
- Door chime
- 3rd-party keypads and lamp switches
- 3rd-party service and privacy controls
- 3rd-party shades
- 3rd-party thermostats (occupancy/vacancy status)

myRoom XC capacities

- Up to 16 processors per guest room
- 100 Clear Connect Type X device per gateway

QS Wired Link

QSM Wired Sensor Link

Clear Connect Wireless

Modbus Link

System Ethernet Link

QS-CBL-LSZH (runs up to 153 m) one pair: 1.0 mm², one pair: 0.5 mm² twisted/shielded
GRX-CBL-346S-500 (runs up to 153 m) one pair: 1.0 mm², one pair: 0.5 mm² twisted/shielded
GRX-CBL-46L (runs up to 610 m) one pair: 4.0 mm², one pair: 0.5 mm² twisted/shielded
RS 485, 24 - 35 VDC powered
The wire gauge required for shade power conductors is dependent on shade size and number, wire run length, and power supply type being used. Consult technical specifications of shade equipment for details.

Internet Connected Device
Internet connection allows for cloud-connectivity via the Lutron dashboard and app from anywhere in the world, as well as security patches, bug fixes, feature updates, and faster flexible support.

(A) Sunnata is available in 120V regions (North America), and Vierti is available in 230V regions.

(B) In-line controls available in 230V regions.

(C) Ketra is available in 120V and 230V regions. Rania and Lumaris are available in 120V regions. Orluna is available in 230V regions.

Note: Contact your Lutron sales representative for up-to-date regional availability

Power

1. Line voltage VAC
2. Low Voltage VDC
3. Battery powered
4. Power over Ethernet (PoE)

LUTRON

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