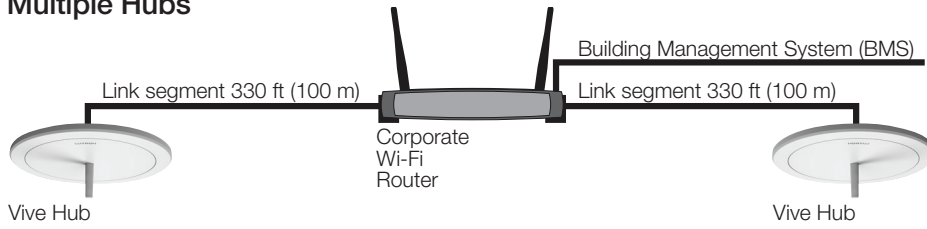


Corporate Network (continued)

Multiple Hubs



Ports Used

Traffic	Port	Type	Connection	Description
Outbound	47808 (configurable)	UDP	Ethernet	Used for BACnet® integration into Building Management Systems
	80	TCP		Used to discover the Vive hub when mDNS is not available
	5353	UDP	Ethernet	Used to discover the Vive hub via mDNS
	Configurable	TCP	Ethernet	Used for OpenADR®. Specified by utility company
Inbound	443	TCP	Both Ethernet and Wi-Fi	Used to serve user interface to smart device
	80	TCP		Used by other Vive hubs to proxy
	8081	TCP	Ethernet	Used for local LEAP connections to integrations and Vive Vue
	8083	TCP	Ethernet	Used for local LAP connections to integrations and Vive Vue
	8444	TCP	Ethernet	Used to communicate with the Vive Vue server
	47808 (configurable)	UDP	Ethernet	Used for BACnet® integration into Building Management Systems
	5353	UDP	Ethernet	Used to discover the Vive hub via mDNS

Inter-Hub Link Wiring

Notes

- The inter-hub wiring is considered IEC PELV/NEC® Class 2; do not run in the same conduit as line (mains) voltage wiring.
- Wiring distance for any single link segment is 330 ft (100 m) max; use Lutron-provided or third-party Ethernet switches for longer distances (see page 3).
- Up to 64 hubs can be networked together.
- Up to 100 hubs can be networked together when Vive Vue is used.
- Hubs communicate over the inter-hub link using multicast UDP or TCP; a dedicated network is recommended but not required.
- The Wi-Fi access port cannot be used to create an ad hoc network for use as the inter-hub communication link.

Job Name:	Model Numbers:
Job Number:	

Compatible Devices

- **Maestro Wireless Dimmers and Switches**

- MRF2S-6CL-XX¹
- MRF2S-6ELV120-XX¹
- MRF2S-8S-DV-XX¹
- UMRF2S-8S-DV-XX¹
- MRF2S-8ANS120-XX¹
- UMRF2S-8ANS120XX¹
- MRF2S-6ANS-XX¹
- MRF2S-6ND-120-XX¹

- **Maestro Wireless Companion Dimmers and Switches**

- MA-R-XX¹
- MSC-AD-XX¹
- MA-AS-XX¹
- MSC-AS-XX¹

- **Maestro Wireless 0-10V Dimmers and Switches with Sensor²**

- MRF2S-8SD010-XX
- MRF2S-8SS-XX
- MRF2S-8SDV010-XX
- MRF2S-8SSV-XX

- **PowPak Modules**

- FCJS-010
- FCJS-010-EM
- FCJS-ECO
- FCJS-ECO-EM
- RMJS-ECO32-SZ
- RMJS-8T-DV-B
- RMJS-8T-DV-B-EM
- URMJS-8T-DV-B
- RMJS-16RCCO1DV-B
- URMJS-16RCCO1DVB
- RMJS-16R-DV-B
- RMJS-16R-DV-B-EM
- URMJS-16R-DV-B
- RMJS-5RCCO1-DV-B
- RMJS-5R-DV-B
- RMJS-20R-DV-B
- RMJS-20RCCO1DV-B
- RMJS-CCO1-24-B
- URMJS-CCO1-24B

- **In-Line Phase Control Dimmers^{3,4}**

- RMQS-250-NE
- RMQS-250-NE-EM4

- **Dimming Modules**

- RMJS-5T-347
- RMJS-5T-347-EM
- RMJS-PNE-DV⁵
- RMJS-PNE-DV-EM⁵

¹ "XX" denotes color code and "YYY" denotes button marking code.

² Requires Vive hub software 01.09 or higher.

³ Requires Vive hub software 01.12 or higher.

⁴ Israel and Hong Kong only.

⁵ Requires Vive hub software 01.13 or higher.

Job Name:	Model Numbers:
Job Number:	

Compatible Devices (continued)

• Pico Wireless Controls¹

- PJ2-2B-GXX-YYY
- PJ2-2BRL-GXX-YYY
- PJ2-3B-GXX-YYY
- PJ2-3BRL-GXX-YYY
- PJ2-4B-GXX-EL1²
- PJ2-4B-GXX-EL2²
- PJ2-4B-GXX-L01²
- PJ2-4B-GXX-L21²
- PJ2-4B-GXX-L31²
- PJ2-4B-GXX-PY4²
- PJN-2B-GXX-L01
- PJN-3BRL-GXX-L01
- PQ2-2B-TXX-L01³
- PQ2-2BRL-TXX-L01³
- PQ2-3B-TXX-L01³
- PQ2-3BRL-TXX-L01³
- PQ2-4B-TXX-L21P^{2,3}
- PQ2-4B-TXX-L01^{2,3}
- PQ2-4B-TXX-L31^{2,3}
- PQ2-4B-GXX-EL1^{2,3}
- PQ2-4B-GXX-EL2^{2,3}
- PQ2-4B-GXX-PY4^{2,3}
- PJJ-2B-GXX-YYY
- PJJ-2BRL-GXX-YYY
- PJJ-3BRL-GXX-YYY

• Wireless Occupancy and Daylight Sensors

- LRF2-OCR2B-P-WH
- LRF2-VCR2B-P-WH
- LRF2-OHLB-P-WH
- LRF2-OKLB-P-WH
- LRF2-OWLB-P-WH
- LRF2-VHLB-P-WH
- LRF2-VKLB-P-WH
- LRF2-VWLB-P-WH
- LRF2-DCRB-WH
- LRF7-OCR2B-P-WH³
- LRF7-OHLB-P-WH³
- LRF7-OKLB-P-WH³
- LRF7-OWLB-P-WH³
- LRF7-DCRB-WH³

• Energy Retrofit Kits

- MRF2S-1S8A-1OC
- MRF2S-1S8A-1OH
- MRF2S-1S8A-1OK
- MRF2S-1S8A-1OW
- MRF2S-1S8A-1VC
- MRF2S-2S8A-1OW

• Wireless Receptacle Controls

- CAR2S-15-STR-XX¹
- CAR2S-20-STR-XX¹
- CAR2S-15-DTR-XX¹
- CAR2S-20-DTR-XX¹

• Wireless Fixture Controls

- DFCSJ-OEM-RF
- DFCSJ-OEM-OCC
- DFC-OEM-DBI

¹ "XX" denotes color code and "YYY" denotes button marking code.

² Button programming is only for all devices paired to the Pico remote control. These Pico remote controls are unable to have their buttons be individually assigned to different rooms.

³ Israel and Hong Kong only.

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Job Name:	Model Numbers:
Job Number:	