

Switch Feature Requirements and Recommendations for EVO-IP

Below is a list of switch feature requirements and recommendations for our EVO-IP HDMI over IP system. We are always working with and testing other brands of switches and will continue to update this list. If you have any switch questions or recommendations, do not hesitate to reach out and we will follow up and fill you in with any changes or test results.

Minimum Switch Requirements:

1G Dedicated Switch
Multicast/Multilayer (2 or More)
Jumbo Frames
IGMP Snooping
With or without POE based on preference

Switch Recommendations:

Trendnet

- TL2-G244, TL2-PG284, TL2-PG484

Luxul

- AMS/XMS-1208P, AMS/XMS-2624P, AMS-4424P, XMS-5248P, XMS-7048P

Cisco

- SG250, SG300, SG350X, SG500, SG550X

Ubiquiti

- ES-16-150W, ES-24-250W, ES-24-500W, ES-48-500W, ES-48-750W

NOTE: When using a dedicated switch for the system, you only need to make sure IGMP Snooping and Jumbo Frames (9000 bytes) is enabled. This may need to be done for the switch or per port depending on the switch. IF the switch is not dedicated, it is recommended to create a VLAN using the ports involved in the EVO-IP system for best results.

Multiple Switch Installations

Maintaining bandwidth is critical, especially when it comes to 4K. When implementing multiple switches, it is best to have a switch with a 10Gb uplink port(s) to ensure bandwidth and communication is maintained. It is also recommended that when using multiple switches, the same brand and model number are used.

Cisco

- SG350X, SG550X

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For Technical Support Call Toll Free: 800-626-6445

506 Kingsland Dr, Batavia, IL 60510