



APPROVED LAN SWITCH GUIDE

The RTI VIP-UHD Video over IP system is not limited to working with one specific brand of switch but can be used with many different network switch brands on the market. RTI has tested and approved a range of differing brands/models of switches currently available for dedicated **SINGLE-SWITCH** VIP-UHD systems.

Stacking Switches

Should the system require switches to be linked or stacked, either because of total port density, or due to excessive link distance, please contact a member of the RTI Technical Support team for guidance.

NOT ALL SWITCHES CAN BE STACKED.

While this list is not all-inclusive and does not discount using other brands or models of switches, the list of switches below are therefore “recommended” by RTI for **SINGLE-SWITCH** deployments.

Araknis	AN-210, AN-310 series
Cisco	SG350, SG-350X, SG500, SG550, SG550X, SF500, SF550
Luxul	AMS, XMS series
Netgear	M4250 AV Line Series, M4300 Intelligent Edge Series
Pakedge	SX-24P
Ubiquiti	EdgeSwitch ES- series

Note: Although RTI has tested the suitability of the switches listed above, we cannot guarantee that changes to switch firmware, or custom configurations of these products will not adversely affect the VIP-UHD products performance

If selecting a switch not specifically listed above, the following features are required for VIP-UHD to work seamlessly within a single switch system: 1Gb Managed; Multicasting capabilities; IGMP Snooping / IGMP Querier; Immediate / Fast Leave; QoS (Quality of Service); Jumbo Frames / Jumbo Packets / MTU. PoE may also be required from the chosen switch to provide power to the RTI VIP-UHD products.

Details of the required set-up and configuration of the above noted LAN switches are available to download from the RTI website. Alternatively, please contact a member of the RTI Technical Support Team for support: support@rticontrol.com