

The Blustream IP50HD, IP200UHD, IP250UHD, IP300UHD, & IP350UHD AV over IP systems are not restricted to a specific switch brand or model, and are compatible with a wide range of network switches available on the market. Blustream have tested and approved a selection of switch models from various manufacturers for use in dedicated single-switch AV over IP installations. While the list is not exhaustive, and there will be other suitable switches, the models noted here are officially recommended by Blustream. As such, our Technical Support team can help to provide assistance with queries relating to these specific switches.

Please note: the Blustream IP500UHD and IP510UHD series utilise SDVoE technology, which requires a 10Gb network infrastructure. As a result, the 1Gb switch solutions listed below will not support video distribution for these systems.

If your system requires multiple switches to be linked or stacked - for total port capacity requirements, or for extended transmission distances, we recommend consulting directly with the Blustream Technical Support team in your territory during the system design phase. Only a limited number of the switches listed below support successful multi-switch configurations.

TESTED & APPROVED 1GB SWITCHES

Araknis	AN-210, AN-220, AN-310, AN-320, AN-620, AN-920 Series
Cisco	CBS350, CBS550, SG300, SG350, SG500, SG550
DLink	DGS-1510 Series
Luxul	AMS-4424P, AMS-2616P, AMS-1208P
Netgear	M4250, M4300, M4350, M4500 - AV Line Series
Pakedge	SX-24P
TP-Link	TL-SG2428P, T1600G Series
Ubiquiti	EdgeSwitch ES Series, UniFi Pro, UniFi Pro Max
ZyXEL	XGS2220 Series

although Blustream have 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 performance of the AV over IP system

If selecting a switch not specifically listed above, the following features will be required for the AV over IP system to work seamlessly within a single switch system: **L2 minimum; 1GbE Managed; Multicasting capabilities; IGMP Snooping / IGMP Querier Election; Immediate / Fast Leave; QoS (Quality of Service); Jumbo Frames / Jumbo Packets / MTU**

PoE may also be required from the switch to provide power to Blustream AV over IP products. PSU's are not supplied as standard with Blustream AV over IP units. Details of the required set-up and configuration of the above noted switches are available to download from the Blustream website. Alternatively, please contact a member of the Blustream Technical Support team for your territory on:

APAC: support@blustream.com.au US: support@blustream-us.com EMEA: support@blustream.co.uk