

# APPROVED LAN SWITCH GUIDE

The Blustream IP200UHD Multicast 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. Blustream have tested and approved a range of differing models / brands of switches currently available for dedicated single-switch Multicast systems.

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 Blustream Technical Support team for guidance, as not all switches can be stacked.

Whilst this list is not exhaustive, and does not discount using other brands or models of switch, the list of switches below are therefore “recommended” by Blustream.

APPROVED SWITCHES	
Arakis	AN-210, AN-310 series
Cisco	SG300, SG350, SG-350X, SG500, SG550, SG550X, SF500, SF550
DLink	DGS-1510 series
Luxul	AMS-4424P, AMS-2616P, AMS-1208P
Netgear	M4250, M4300 series
Pakedge	SX-24P
TP-Link	TL-SG2428P, T1600G series
Ubiquiti	EdgeSwitch ES- series
ZyXEL	GS1920-**HP-V2 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 Multicast products performance*

If selecting a switch not specifically listed above, the following features are required for Multicast 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 Multicast products. PSU's are not supplied as standard with: IP\*\*\*UHD-TX / RX or ACM200 units.

Details of the required set-up and configuration of the above noted LAN switches are available to download from the Blustream website (noted below). Alternatively, please contact a member of the Blustream Technical Support team for your territory on:

APAC: [support@blustream.com.au](mailto:support@blustream.com.au)

US: [support@blustream-us.com](mailto:support@blustream-us.com)

EMEA: [support@blustream.co.uk](mailto:support@blustream.co.uk)