



NETWORK SWITCH GUIDE

Blustream Multicast is not limited to working with a specific brand of LAN switch, and can be used with almost any 1GB Layer 3 Managed Network switch. Blustream have tested and approved a range of differing models / brands of switches available on the market.

Whilst the list is not exhaustive and does not discount using other switches that are available on the market, the list of switches below are recommended by Blustream.

BLUSTREAM APPROVED LAN SWITCHES	
BRAND	MODEL
Cisco	SG300-, SG350-, SG500-, SG550-, SF500-, SF550-
Luxul	AMS-4424P, AMS-2616P, AMS-1208P
Pakedge	SX-24P
DLink	DGS-1510 series (-20, -28, -28X, -28P, -28XMP, -52, -52X)
ZyXEL	GS1920-24HP-GB0101F, GS1920-48HP-GB0101F

although Blustream have tested the suitability of the switches listed above, we cannot guarantee that changes to firmware or custom configuration of these products will not affect Multicast performance.

When selecting your own switch, the following features are a requirement for Multicast to work seamlessly:

- 1GB (minimum)
- Layer 3 managed *
- IGMP snooping / querier
- Jumbo frames / packets

** Layer 2 or Layer 3 'Light' switches may not be suitable for use with Multicast products*

Details on the set-up and configuration of the above LAN switches are available to download from the Blustream website (www.blustream.co.uk), alternatively, please contact a member of the Blustream team on support@blustream.co.uk / support@blustream.com.au