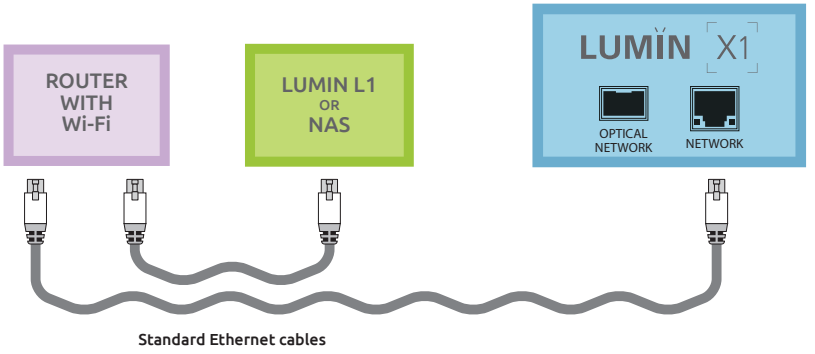
LUMIN

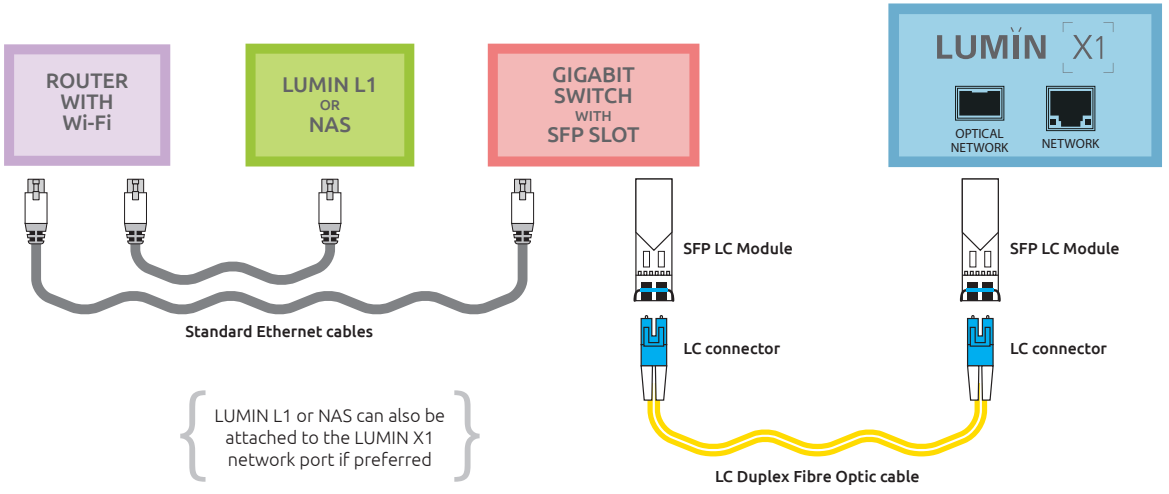
X1 NETWORKING

TYPICAL LUMIN X1 NETWORK CONFIGURATIONS

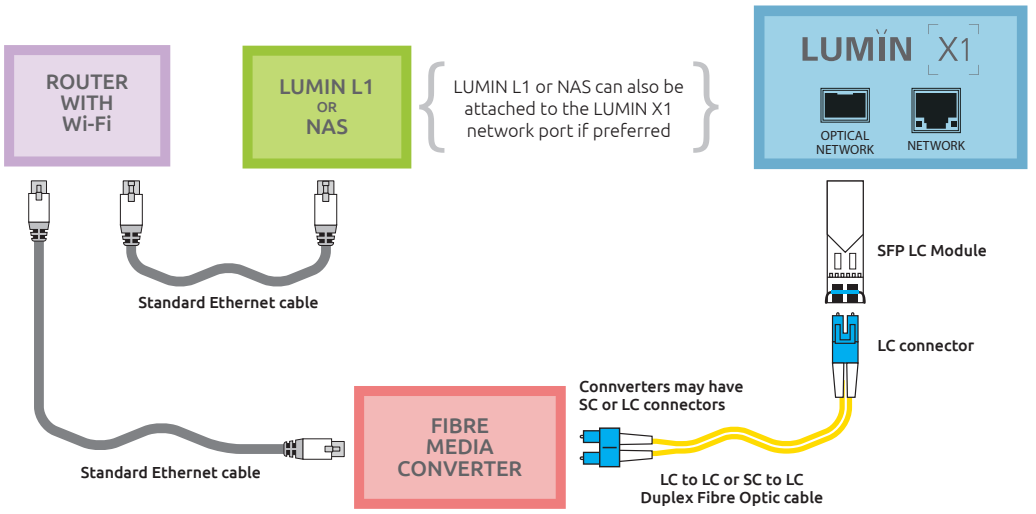
CASE 1 Copper network with standard wi-fi router



CASE 2 Fibre network with standard wi-fi router and optical switch



CASE 3 Fibre network with standard wi-fi router and Fibre Media Converter (FMC)



NOTES

Single-Mode and Multimode

Fibre network components are available in Single-Mode (SMF) and Multimode (MMF) versions.

Both are compatible with LUMIN X1.

However, the network will only function if all components in a chain are the same type.

For example, in Case 3 the Fibre Media Converter, Fibre cable and the SFP Module connected to LUMIN X1 all need to be the same mode (either Single-Mode or Multimode).

SFP with RJ45 Network Port

SFP Modules are also available with a standard copper RJ45 network port.

Using one of these instead of a Fibre Network would provide 2 RJ45 LAN ports. LUMIN X1 can act as a network switch meaning that it is possible to connect both a standard Router and a LUMIN L1 or NAS directly to LUMIN X1.

Further Information

For a list of compatible components and further Fibre Networking information, please see the LUMIN website:

www.luminmusic.com

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