



Ethernet Cables for SoundGrid Systems

The following information refers to which cables and cable lengths can be used in a SoundGrid system.

Using CAT6 or better cables

Node	Cable Length	Comments
I/O to Switch	Up to 70m	
SGS to Switch	Up to 10m	
Host Console to Switch	Up to 70m	With a Gigabit NIC
	Up to 20m	With a 100MB NIC

Using CAT5e cables

Node	Cable Length	Comments
I/O to Switch	Up to 10m	
SGS to Switch	Up to 5m	
Host Console to Switch	Up to 20m	

CAT5 cables are not supported.

Using joints

Joints, or cable extenders, can be used, but with care as some models do not have electrically connected shielding and using these might cause problems in areas with interference.

Total cable length with the joint may not exceed the above maximal cable length per node.

Note: We have tested up to one joint per line. Possibly more joints can be used, but these use cases have not been tested and confirmed.