AC12
COMMS INTERFACE

OVERVIEW

The AC12 allows Meridian products which use Speakerlink connections to be combined with products with non-Speakerlink connection-types. The Speakerlink socket on the AC12 is broken-out to the following:

 - Digital audio on an RCA phono socket
 - RS232 on a 9-pin D-Sub socket
 - Meridian "Master Comms" on a 240° 5-pin DIN socket and a BNC socket (in parallel)
 - Meridian "Slave Comms" on 180° 5-pin DIN socket and a BNC socket (in parallel)

The AC12 is purely passive in operation so all conversion is bi-directional. This allows the AC12 to be used in many differing applications. As it is passive, the AC12 does not require any power-supply or mains connection.

PRODUCT HIGHLIGHTS

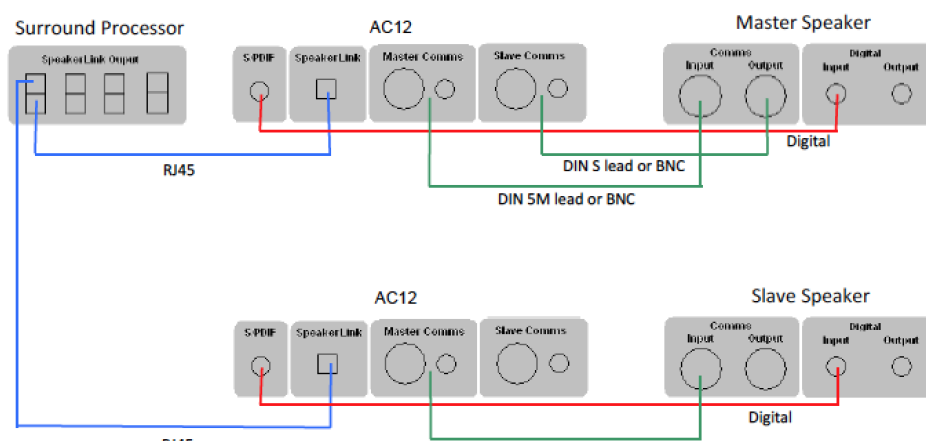The AC12 has multiple installation applications. For example:

- Connect a recent Meridian source with a SpeakerLink output to a pair of Meridian Digital loudspeakers that do not have SpeakerLink.

- Connect a Meridian source that does not have a SpeakerLink output to a pair of Meridian Digital loudspeakers with SpeakerLink.

- Connect a non-Meridian source, such as a PC, to a pair of Meridian Digital loudspeakers with SpeakerLink.

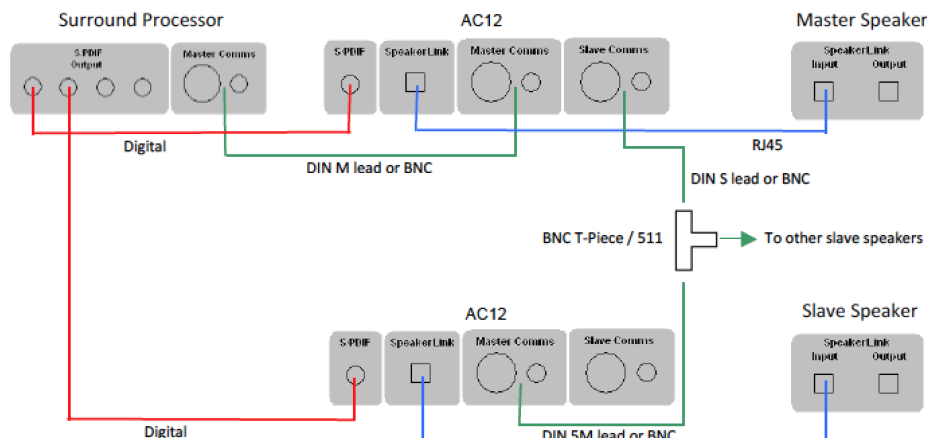meridian-audio.com

MERIDIAN

TECHNOLOGIES

SPEAKERLINK

Meridian's SpeakerLink uses an "Ethernet style" cable that delivers pristine digital sound and control down a single cable between Meridian components. The result is simple, unobtrusive, and cost-effective cables that are easy to install..
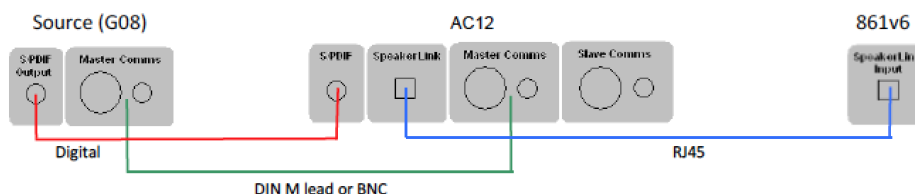
TYPICAL APPLICATIONS

SPEAKERLINK TO LEGACY SPEAKERS

LEGACY CONTROLLER TO SPEAKERLINK

NON-SPEAKERLINK SOURCE TO SPEAKERLINK INPUT

CONSTRUCTION

The case is manufactured in high grade steel and is finished in black with white labelling.

- Ac12 can be shelf or rack mounted near the legacy component.

REAR PANEL LAYOUT

SPECIFICATION

INPUTS/ OUTPUTS		
	•	1 x RS232 control signal (DB9)
	•	1 x SpeakerLink (RJ45)
	•	1 x Digital S/PDIF coax (phono)
	•	1 x Master Comms" on a 240° 5-pin DIN socket
	•	1 x Master Comms" on BNC socket
	•	1 x Meridian "Slave Comms" on 180° 5-pin DIN socket
	•	1x Meridian "Slave Comms" on BNC socket

DIMENSIONS/WEIGHT				
	•	HEIGHT: 35mm [1.38in]	•	WIDTH: 170mm [6.7in]
	•	DEPTH: 50mm [2in]	•	WEIGHT: 0.35 kg (12.4 oz)