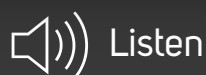# LAUD MEDIA

EAS-SYSCON-12
EAS system controller for multi zone audio configurations

The EAS-SYSCON-12 is the top level of the EAS audio system. It can be remotely controlled using a control panel, such as the EAS-CP-M1. The main purpose of the SYSCON-12 is to be able to create different audio zones and be able to control the audio source and volume independently.

Technical Specifications

Operating Voltage	» ±15 VDC
Power Requirements	» External ±15 VDC (DB-9)
Idle Power consumption	» 17,5 W
Inputs	» 4x Stereo Analog Audio (RCA)
	» 10x switchable EAS input/output (RJ45)
Outputs	» 2x Stereo Analog Audio (RCA)
	» 2x EAS-bus (RJ45)
	» 10x switchable EAS input/output (RJ45)
Gain	» 0 dB
Frequency Response	» 20 - 22 000 Hz
Distortion/Noise	» <0,05% THD+N
Output Impedance	» 50 Ω
Continous Output Power	» N/A
Maximum Output Power	» N/A (N/A)
Dimensions (WxHxD)	» 482x133x36 mm
Weight	» 1305 g

Environmental

Operating Temperature	» 0° to +70° C (+32° to +158°w F)
Operating Humidity	» 10% to 85%, Non-condensing
Storage Temperature	» -40° to +70° C (-40° to +158° F)
Storage Humidity	» 10% to 85%, Non-condensing

Warranty

Limited Warranty 1 Year Parts and Labor

Regulatory Approvals

Main Unit	» CE, RoHS
Safety Standard	» EN 60065:2002
EMC Standard	» EN 55103-1:1996
	» EN 55103-2:1997

Data is subject to change without notice.

LAUD MEDIA EAS-SYSCON-12

Reference

1 D-sub 9, RS232 control interface
2 Service MCU
3 RCA Analog audio input 1-4
4 Power supply connection l!LM-PS +/- 15VDC
5 GPIO trigger input and output
   Input trigger: ground + input nr.
   Output trigger +5V